

GHZS

# Optoelectronic Industrie and Intellectual Property Management in Europe

## 欧洲知识产权管理策略

### GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

Berlin-Patent® 柏林专利

European Patent Attorneys · Trademark Attorneys · Attorneys at Law

欧洲专利律师 · 商标律师 · 律师



[www.BerlinPatent.cn](http://www.BerlinPatent.cn)



© eberl@BerlinPaten.t.net, 2008; p. 1

## Why Intellectual Property is important for the Optoelectronic Industrie?

**GULDE HENGELHAUPT ZIEBIG & SCHNEIDER**

Intellectual Property (IPR) is an  
important value:

- Sales factor (European consumer is looking for the newest technology)
- Value of the company:  
importance for finding an European cooperation partner, bank credit, etc.
- All important technologies are protected by patents:  
company strategy: having a lot of IP-Rights means having easier access to cross licenses
- at trade fairs in Europe



# EUROPEAN IPR (Intellectual Property Rights)

## 欧洲知识产权

GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



### Existing:

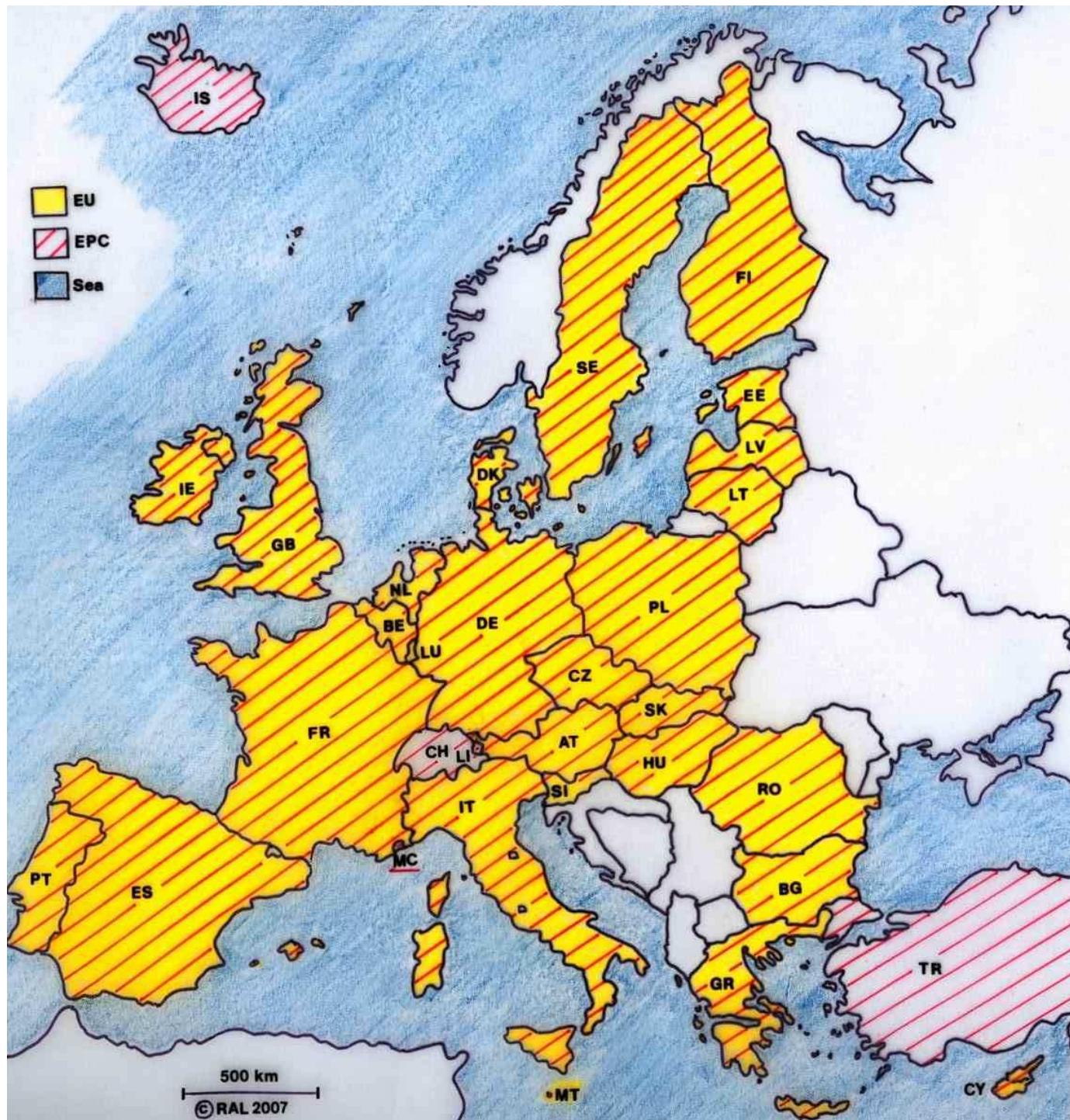
- European Patents (EP)
- National Patent
- European Design Patents (CD)
- National Design Patent
- European Trademarks (CTM)
- National Trademark
- National Utility Model

### Not yet existing:

- European Utility Models
- Community Patents

### 已存在的:

- 欧洲专利
  - 国家专利
  - 欧盟外观设计专利
  - 国家外观设计专利
  - 欧盟商标
  - 国家商标
  - 国家实用新型专利
- ### 尚未存在的:
- 欧盟实用新型
  - 共同体专利



Country	Code	EU	EPC
Austria	AT	+	+
Belgium	BE	+	+
Bulgaria	GB	+	+
Cyprus	CY	+	+
Czech Republic	CZ	+	+
Denmark	DK	+	+
Estonia	EE	+	+
Finland	FI	+	+
France	FR	+	+
Germany	DE	+	+
Greece	GR	+	+
Hungary	HU	+	+
Iceland	IS	-	+
Ireland	IE	+	+
Italy	IT	+	+
Latvia	LV	+	+
Liechtenstein	LI	-	+
Lithuania	LT	+	+
Luxembourg	LU	+	+
Malta	MT	+	+
Monaco	MC	-	+
Netherlands	NL	+	+
Poland	PL	+	+
Portugal	PT	+	+
Romania	RO	+	+
Slovakia	SK	+	+
Slovenia	SI	+	+
Spain	ES	+	+
Sweden	SE	+	+
Switzerland	CH	-	+
Turkey	TR	-	+
United Kingdom	GB	+	+

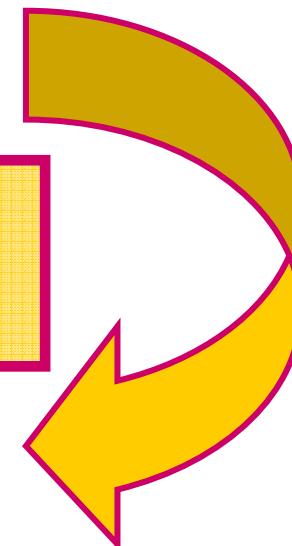
## How to file a patent? 如何申请

**GULDE HENGELHAUPT ZIEBIG & SCHNEIDER**

1. at home  国内

only 12 months priority deadline !!!

只有12个月的优先权的时间!!!



2. abroad  国外

**Risk !**



# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

only 12 months priority deadline !!!

只有12个月的优先权的时间!!!

Risk !

Absolute Novelty (worldwide)!

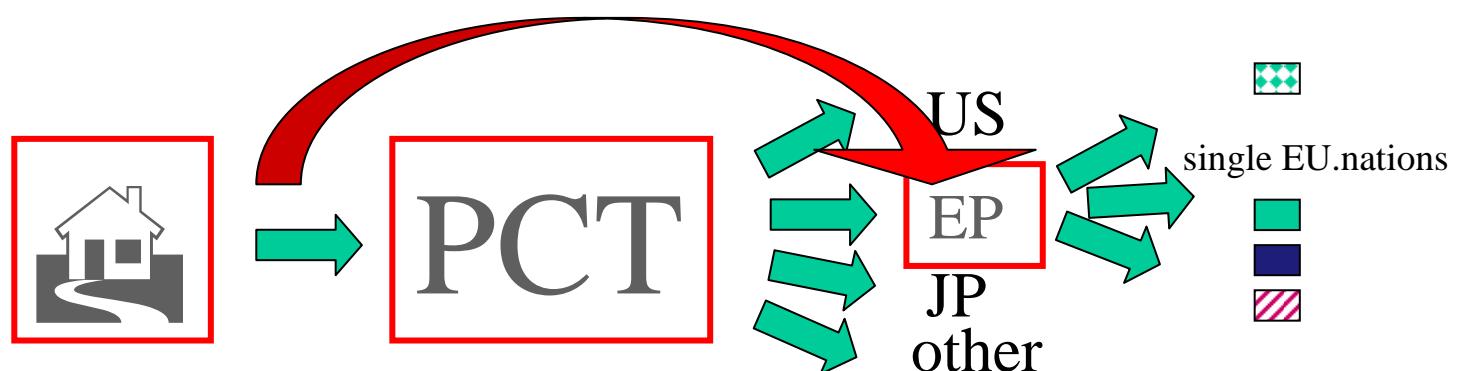
绝对新颖性！



# Patent Application

## 国内以及国外专利申请

GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



# 1) European Patent Application via PCT

## 通过PCT申请欧洲专利

### GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

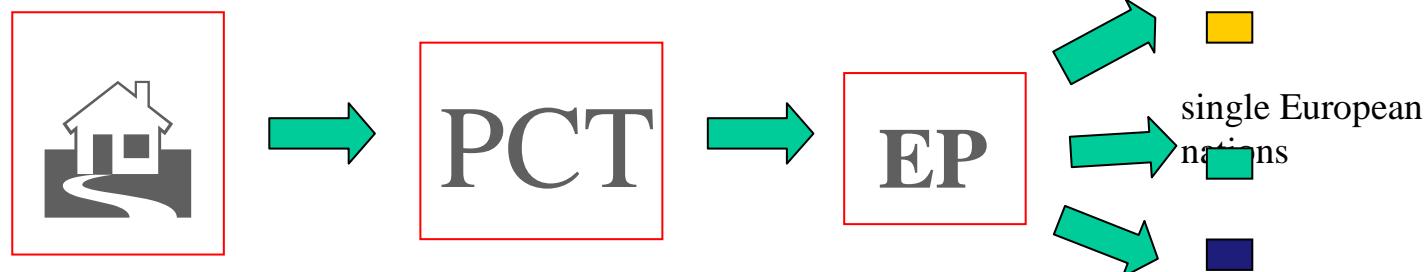
Easy way to file:

1. first application in China
2. make an English Translation
3. within 12 months after the national application (priority)  
file an international placeholder  
(PCT patent cooperation treaty)
4. within 30 months: choose countries  
for national stages  
(EP = placeholder for European member states;  
and/or US or other single countries)



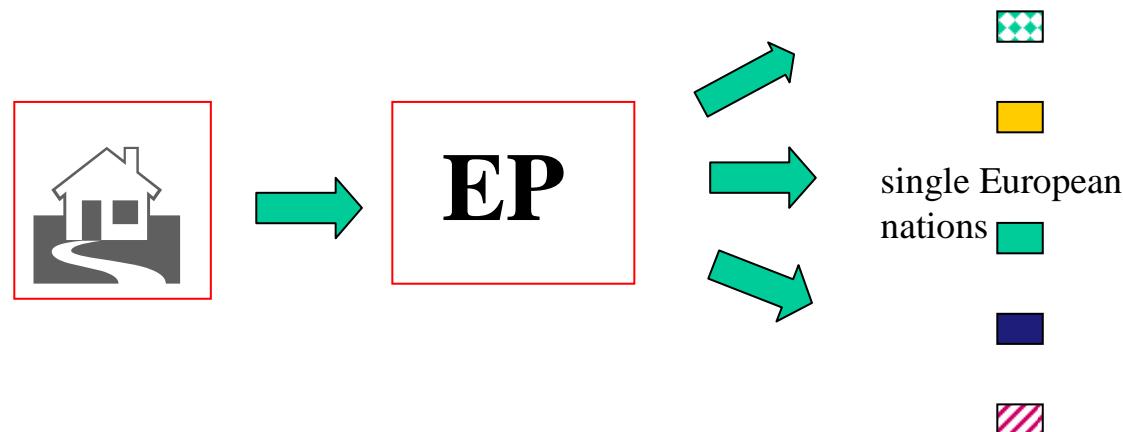
简单的申请方法:

1. 必须首先在中国申请
2. 翻译成英文
3. 国际专利的申请必须在国内申请后的十二个月内进行  
(PCT - 专利合作条约 )
4. 在两年半内: 选择专利有效的国家  
(EP = placeholder for European member states;  
and/or US or other single countries)



## 2) Direct European Patent Applications 直接向欧专局申请欧洲专利

GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



## European Patent Application 欧洲专利申请

**GULDE HENGELHAUPT ZIEBIG & SCHNEIDER**

With one application protection  
in 34 countries (selectable)

一次申请 — 在34个国家  
内得到保护 (可以挑选)

- One language
- One Patent Office  
(Munich, The Hague, Berlin)
- One examiner
- One decision to grant
- 一种语言
- 一个专利律师事务所  
(慕尼黑, 海牙, 柏林)
- 一位检验者
- 一个裁决



---

# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

---

Enters into force on 1st of May 2008 in 13 countries:

**2008年5月1日在以下13个国家生效：**

For France, Germany, Liechtenstein, Luxembourg, Monaco, Switzerland and the United Kingdom no translation is necessary anymore as these countries have either one of the EPO-official languages (English, French or German) as official language.

在法国、德国、列支敦士登、卢森堡、摩纳哥、瑞士和英国，不再需要任何翻译。

The consequence of the London Agreement is:

伦敦协议的意义：

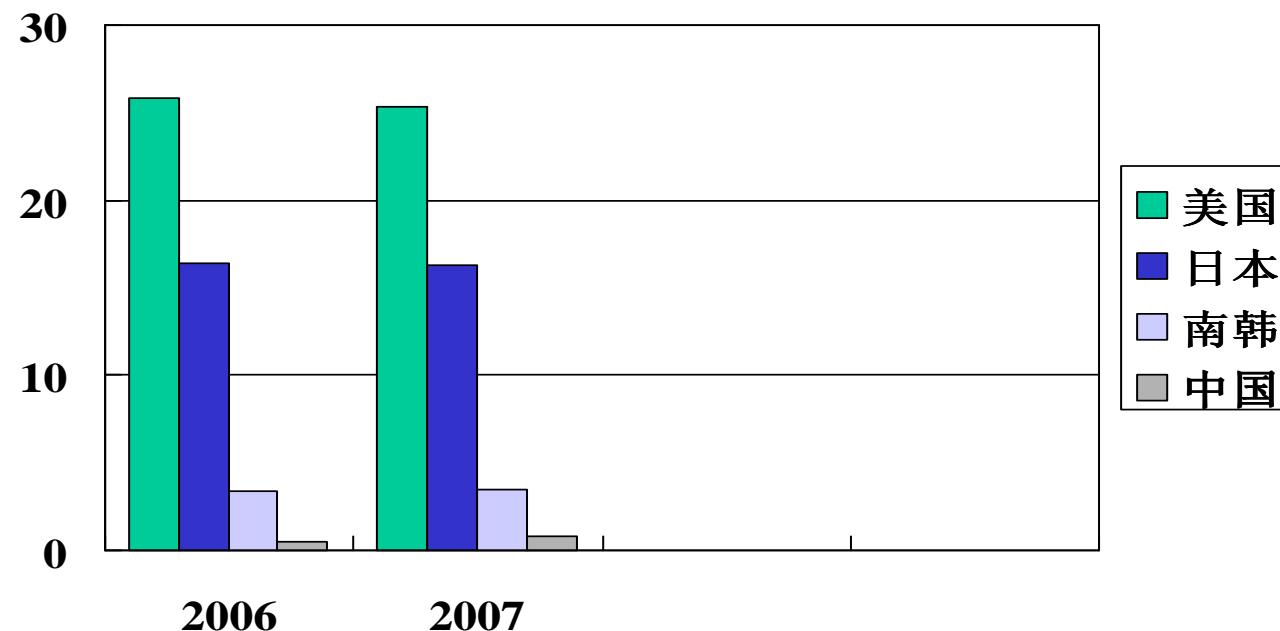
the translation costs will significantly reduced, on an average of 40 % of the costs before May 1st 2008!

翻译费很大程度的降低了，相当于2008年5月1前平均费用的40%。



# European Patent Applications from Non-Europeans 欧洲专利申请

GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



在非欧盟专利申请中2006年和2007年各国申请数目百分比比例

2007年欧盟专利申请占48.5%，非欧盟专利申请占51.5%。



# Cost example for from filing to granting:

## 专利的官方费用, GPTO / EPO

GPTO = German Patent and Trademark Office, EPO = European Patent Office

**GULDE HENGELHAUPT ZIEBIG & SCHNEIDER**

Patents 专利	GPTO 德国商标专利局	EPO 欧洲专利局
filing fee 申请费	660 €	980 €
request for search 请求检索	250 €	1200 €
designation 指定国家	/	每个国家 170 €
request for examination 请求审查	270 € 500 €无先前检索	1755 €
decision of grant 决定授权	95 €	750 €
annuities 3.-20. year 年费 3.-20. 年	150 € – 2120 €	600 € – 1550 €



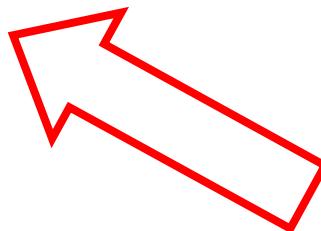
## European Design and Trade Mark Application 欧洲外观设计和商标申请

**GULDE HENGELHAUPT ZIEBIG & SCHNEIDER**

With one application  
protection in 27 countries  
(no selection)

一次申请——在27各国家  
得到保护（无法挑选）

- One language
- One Patent Office  
(Alicante/ES)
- One examiner
- One decision to grant
- 一种语言
- 一个专利律师事务所  
(阿利坎特/西班牙)
- 一位检验者
- 一个裁决



# Example for Trademarks, GPTO / OHIM

## 商标的官方费用, GPTO / OHIM

OHIM = Office for Harmonisation in the Internal Market

GPTO = German Patent and Trademark Office

### GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

	GPTO 德国	OHIM 27欧盟国家
<b>Filing fee (incl. 3 classes)</b> 申请费 (包括3个类别)	<b>750 €</b>	<b>1650 €</b> <b>1350 € registration</b>
<b>for each class over 3</b> 超过3个类别后每加一个	<b>150 €</b>	<b>150 €</b>



## Design Patents 外观设计专利

# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



- A registered design is a monopoly right for the appearance of the whole or a part of a product resulting from the features of the lines, contours, colors, shapes, texture, materials of the product or its ornamentation
- The designs must be new and have individual character
- Protection term of 25 years
- National Design Patents and Community Design Patents (valid in 27 Member States of the European Union).
- 一个已注册的外观设计是一种由产品线条结构、轮廓、颜色、形状、质地、产品或其装饰品的原材料所决定的产品整体或部分外观的垄断权。
- 外观设计要具有新颖性独特性
- 保护期25年
- 国内外观设计专利与社区外观专利（在27个成员国的欧洲联盟有效）

# Cost Example for Design Patents, GPTO / OHIM

## 外观设计专利的官方费用 GPTO / OHIM

GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

	GPTO 德国	OHIM 27欧盟国家
<b>filing fee</b> 申请费	470 €	630 €
<b>publication fee</b> 公告费	92 €	320 €



# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

statements of defence in preparation of fairs  
before entering the EU market

防御性声明作为进入欧盟市场前展览会的准备

- Imagine you have an exhibition stand in Europe and are forced to withdraw because you are accused to copy a European companies product

假定你在欧洲参展时，被指控复制某一欧洲公司的产品而被勒令退出，

- Berlin-Patent can protect you **in advance** by making searches and by filing a statement of defence deposited in court to avoid a possible injunction.

通过事先调查及向法院呈交防御性声明的方式，“柏林专利”事务所可以帮助您避免收到禁展令



# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

- Patent & Trademark & Lawfirm 专利商标事务所

成立于1990年

- founded in 1990
- wide experience in Europe, Asia, USA

在欧洲, 亚洲, 以及美国  
都有着丰富的相关经验, 涉及广泛, 包括专利与商标

- Patent Attorneys, attorneys at law, scientists, engineers

专利律师, 律师,  
科学家, 工程师

- members of AIPPI, FICPI, EPI, GRUR etc.

AIPPI, FICPI, EPI,  
等相关商会成员

- we handle domestic and foreign clients

我们看国内外客户众多

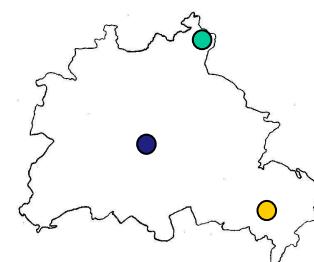


# Our locations 我们位置

## GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



- Berlin, Capital of Germany, next to the Chinese Embassy
- Berlin Adlershof technology park
- Berlin Buch biotechnology park
- Munich next to the German and European Patent Office
- Hanseatic City of Hamburg
- \* New: Beijing since 01.01.2007

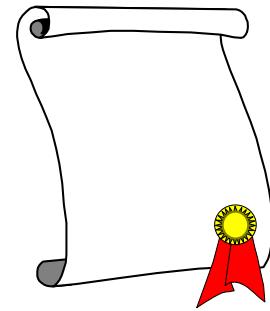


- 柏林市区,紧邻中国大使馆
- 柏林鹰院科技园
- 柏林Buch生化科技园
- 慕尼黑(紧邻德国专利局和欧洲专利局)
- 汉堡的汉莎城
- \* 新建立的: 北京(中国) 从2007年1月1号起

# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER



- patents 专利
- trademarks 商标
- utility models 实用新型
- design patents 外观设计专利
- prosecution, litigation 专利申请, 专利诉讼
- infringement lawsuits 侵权诉讼
- other IP-related law cases 其他相关案例
- opinions 专家意见
- statements of defence 防御性声明
- valuation of IP 知识产权的评估
- licensing agreements 许可协议
- inquiries / patent search 专利调查



GHZS

## Invitation – Hope to see you in Be(a)rlin!

邀请– 希望与您柏林见！

---

# GULDE HENGELHAUPT ZIEBIG & SCHNEIDER

---



北京朝阳区东三环北路8号  
德国工商中心亮马河大厦二座1606室  
email: [berlinpatent@yahoo.com.cn](mailto:berlinpatent@yahoo.com.cn)  
[China@Law-ip.eu](mailto:China@Law-ip.eu)

电话: 010-80618032  
手机: 13911322319  
[www.berlinpatent.cn](http://www.berlinpatent.cn)



[www.BerlinPatent.cn](http://www.BerlinPatent.cn)