

■ Table 1.8.4

**Patents relevant to the world market - an international comparison**

Country	Number per one million inhabitants <sup>1</sup>								
	1991	2000	2010	2017	2018	2019	2020	2021	2022
Denmark	m	255	319	358	372	384	423	428	440
Germany	156	332	385	398	390	386	361	383	373
Finland	113	383	394	407	408	406	439	470	431
France	96	155	181	193	191	187	172	188	191
Italy	44	86	96	102	106	109	107	119	106
Netherlands	m	263	237	315	316	316	313	336	353
Sweden	148	407	414	478	470	484	456	489	494
Spain	m	30	61	61	65	66	65	69	65
<b>European Union<sup>2</sup></b>	<b>65</b>	<b>135</b>	<b>150</b>	<b>163</b>	<b>163</b>	<b>163</b>	<b>161</b>	<b>171</b>	<b>169</b>
China	m	2	12	39	41	47	50	52	52
Japan	100	214	343	432	448	430	411	435	432
Canada	33	104	133	110	114	112	117	126	116
Korea	m	61	247	347	383	410	433	458	462
Russian Federation	m	5	8	10	9	9	9	8	6
Switzerland	m	520	620	631	650	640	643	657	661
United Kingdom	79	154	136	140	138	138	132	136	136
United States	89	193	174	204	203	204	204	205	193

m = data not available.

1 Inventions registered in the European Patent Office or at the World Intellectual Property Organization (WIPO).

2 The category European Union represents those countries that were members of the EU in the respective year of reference (as of 2020, EU countries does not include United Kingdom).

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This table also appears in the Federal Report on Research and Innovation as Table 20.

Source: Calculations of the Fraunhofer Institute for Systems and Innovation Research, data base: European Patent Office (PATSTAT), EUROSTAT, World Bank

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