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[Intellectual Property][Industrial] Digital Sci-tech Patents Application Number Tops All Fields

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CNA (2010/09/22) Taiwan Intellectual Property Office (TIPO) announced that the category of digital sci-tech topped all categories of patent application numbers, and touch panel was one of the hottest techniques in the market, reflecting the emerging demand in the post-iPhone period. Besides, techniques related to solar batteries thrive as well.

To understand Taiwan's industrial status and developmental inclinations in the post-global financial tsunami era, TIPO appointed specialists to conduct a three-year investigation on the patent application trends. Now the report has been released.

According to the statistics of the report, 2722 applications were under the category of electro-digital information management in 2009, which occupied the place of the annual highest application number. Touch panel related techniques also became popular, which paralleled iPhone's entrance in markets and indicated the emerging demand therein.

1796 applications were under the category of semiconducting industry, still occupying the second highest place. However, because the industry has become matured, the number has fallen rapidly.

Remarkably, green energy is observed to be another rising star. With the basis of the matured semiconducting industry in Taiwan, the module manufacturing industry of solar batteries developed vigorously. The application number has grown 105% between 2007 and 2009, and the production volume already surpassed that in the U.S. in 2007, Taiwan becoming the fourth major production country of solar batteries in the world. In 2009, the application number related to solar batteries already entered the top ten list.

However, the report also pointed out a flaw that the industrial development in Taiwan was highly centered on certain areas. In the top 20 lists of the categories both of the new inventions and the new utility models, the application numbers of the digital data management and semiconducting together occupied a great ratio. This indicated that Taiwan's sci-tech and industrial development obviously inclined toward physics and electrics. The report suggested that centralized development may not respond to the changing global market.

Further Information:
CNA 2010/09/22 (Chinese)

National Science Council International Cooperation Sci-Tech Newsbrief
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