

Analysis of the Brazilian imports of patented technology in electronics

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Abstract

The transfer of technology from developed to developing countries is long been studied, showing that an increase in the flow of this technology can be beneficial to the growth of developing countries. With regard to Brazil, it was expected that with the economic liberalization of the 90s a larger flow of international technology would enter almost automatically to Brazil, however this did not happen. This work presents the technological areas Brazil imported patented technology during 1997-2008. The technological nomenclature OST-INPI-FhGISI was used to classify the 333 original patent license agreements registered before the Brazilian Patent and Trademark Office (BPTO). In electronics only 38 patent license agreements were found, corresponding to 11% of the total. This contrasts with the increasingly patenting activity of multinationals of the electronics industry in the United States Patent and Trademark Office (USPTO). Then it seems that this technology passed far away from Brazil. The implications to technology policies are analyzed.

Keywords

Technology transfer; Patents; Technology policy

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