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IP Protection for ICT innovation

IP Challenge in ICT

- Provide incentive to create new technologies
- Stimulate knowledge dissemination
- Interoperability
- Open innovation model

ICT

- I. Copyright
- II. Patent
- III. Trade secret
- Industrial design
- V. Trademark

COPYRIGHT

☐ ICT service industries mainly protects innovation with copyright

- Software program
- Databases
- Multimedia products

PATENTS

Patents are exclusive rights that arise from an invention, such as a product or a process that provides a new and inventive way of doing something, or offers a new and inventive technical solution to a problem.

In the ICT area patents may protect, for example, microprocessors (Intel or AMD), telephones (e.g. Bell) and CDs (e.g. Russell), EPO



MODELS AND DESIGNS

What can be protected as a model and design:

- The entire product or design creation: the definition of a «product» for which a design is registrable includes products' shapes, graphic symbols and typographical typefaces.
- **Components thereof**: Parts intended to be assembled into a complex product. They must be visible from the outside.
- **Packagings:** the shapes, get-up and labelling of the packaging of products.

ICT-related models and designs which could be involved in a design thinking process may be stylized works, devices and logos, computer icons, websites' or apps' layouts.

TRADE SECRET

- (i) not known or readily accessible to experts in the area;
- (ii) must have an economic value which is its secrecy;
- (iii) must be involved in measures adequate to keep it secret
- Technical measures
- Contractual measures

TRADEMARKS

Trademarks protect the aesthetic part of an asset; they allow the distinction between goods or services of one company and goods of services of another company.

The trademark owner has the exclusive right to use his/her/its trademark by selling products or services displaying that trademark or by selling or licensing the trademark itself to third parties.

The trademark right could be acquired by registering the trademark at the offices in charge or , in particular cases , by using the trademark for such a long period that the average consumer could acknowledge it as coming from the subject who has been using it.

THANK YOU FOR YOUR ATTENTION!

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