

Recent Development from the Regions: focusing on Design issues

# **Protecting Digital designs**

: with particular emphasis on G.U.I designs

Jihoon KIM, Ph.D., Deputy Director Design Examination Policy Division, KIPO

#### **Contents**



Things are getting digital and virtual.

Expansion of concept of designs



# Things are getting digital and virtual.

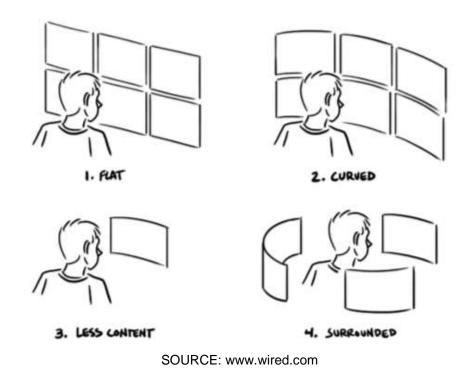
## Things are getting digital and virtual.





## Things are getting digital and virtual.









SOURCE: Hyundai.news

Copyright 2023. Kim, Jihoon Ph.D. All rights reserved





Art.2(Definition) of **Design Protection Act(2021ver.)** 

• • • • • •

2-2. The term <u>"image"</u> means a figure, symbol, etc. <u>expressed by digital technology or electronic means</u>

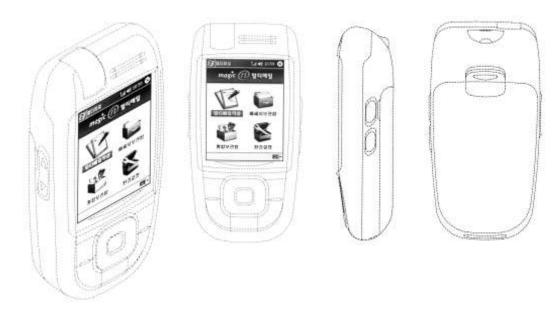
[limited to those that are used for the operation of devices or that exhibit a function, and including parts of an image];

....

7. The term "working of a design" means any of the following acts:

.....(b) Producing or using an image; <u>providing such image via telecommunications</u> <u>lines; offering to provide the image via telecommunications lines</u> (including displaying the image to provide it via telecommunications lines; hereinafter the same shall apply); assigning, leasing, exporting, or importing a <u>medium in which the image is stored</u>; or offering to assign or lease such medium (including displaying the medium to assign or lease it; hereinafter the same shall apply), where a design is to be used in the image.



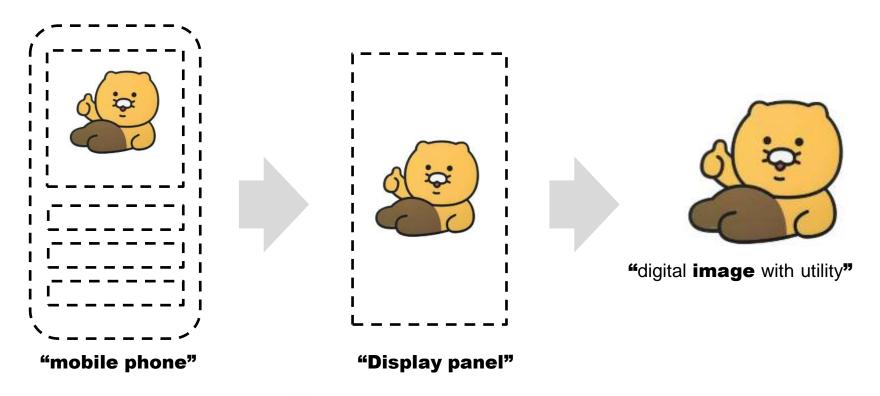


KRD 30-0395889, mobile phone



KRD 30-0845359, display panel



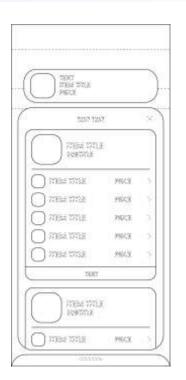








KRD 30-1164350 image for Information display

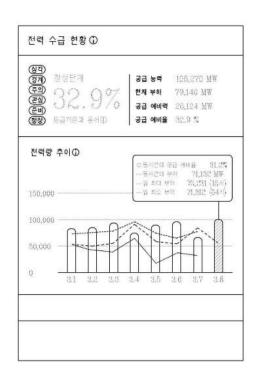


KRD 30-12181350000 image for information communication



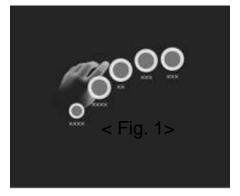


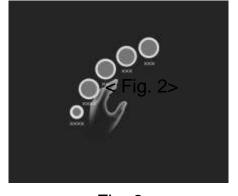
KRD 30-12101980000 image for information communication



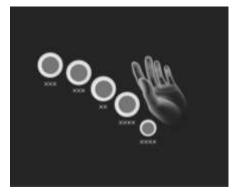
KRD 30-12156120000 image for information communication











< Fig. 1>

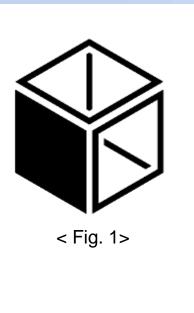
< Fig. 2>

< Fig. 3>

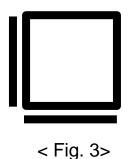
< Fig. 4>

KRD 30-12204600000 **Graphic User Interface** 

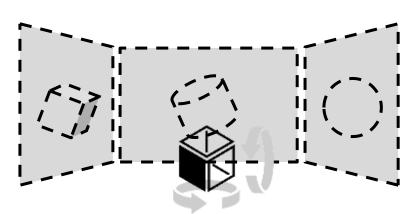




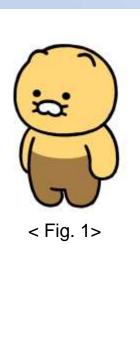


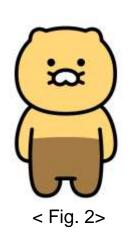




















#### **Protecting Digital Designs**

dr.kimjihoon@korea.kr