

Title (en)

MULTIPLE RESOLUTION DISPLAY SCREEN AND METHOD FOR PRODUCING SAME

Title (de)

BILDSCHIRM MIT MEHREREN AUFLÖSUNGEN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

ECRAN D'AFFICHAGE À RÉOLUTION MULTIPLE ET PROCÉDÉ DE RÉALISATION

Publication

**EP 4111499 A1 20230104 (FR)**

Application

**EP 21706962 A 20210225**

Priority

- FR 2001862 A 20200226
- EP 2021054659 W 20210225

Abstract (en)

[origin: WO2021170708A1] The invention relates to a display screen (10) intended to display a multiple resolution image and comprising a plurality of pixels (110, 120) distributed on a support (100), the screen (10) being characterised in that it comprises a first zone (11) of a surface (101) of the support (100) having a first density of pixels (110) allowing a first portion of the image to be displayed with a first resolution, and a second zone (12) of the surface (101) of the support (100) having a second density of pixels (120) strictly greater than the first density, allowing a second portion of the image to be displayed with a second resolution. The invention also relates to a display system comprising such a screen and a method for manufacturing this screen.

IPC 8 full level

**H01L 25/075** (2006.01); **H01L 33/58** (2010.01)

CPC (source: EP US)

**G06F 3/013** (2013.01 - US); **G09G 3/002** (2013.01 - US); **H01L 25/0753** (2013.01 - EP); **H01L 25/167** (2013.01 - US); **H01L 33/0093** (2020.05 - US); **H01L 33/58** (2013.01 - EP); **G09G 2300/0439** (2013.01 - US); **G09G 2340/0407** (2013.01 - US); **G09G 2354/00** (2013.01 - US); **H01L 33/62** (2013.01 - EP); **H10K 59/121** (2023.02 - EP)

Citation (search report)

See references of WO 2021170708A1

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