

Title (en)

PRINTED CAPACITIVE TOUCH SCREEN ON A MOLDED SUBSTRATE AND HAVING NON-FLUSH REVERSE MOUNTED LEDS

Title (de)

BEDRUCKTER KAPAZITIVER BERÜHRUNGSBILDSCHIRM AUF EINEM GEFORMTEN SUBSTRAT MIT UMGEKEHRT MONTIERTEN NICHT BÜNDIGEN LEDS

Title (fr)

ÉCRAN TACTILE CAPACITIF IMPRIMÉ DISPOSÉ SUR UN SUBSTRAT MOULÉ ET AYANT DES LEDS À MONTAGE INVERSÉ NON AFFLEURANTES

Publication

**EP 3030706 A1 20160615 (EN)**

Application

**EP 13795289 A 20130805**

Priority

IB 2013002335 W 20130805

Abstract (en)

[origin: WO2015019126A1] A capacitive touch screen functions as a control panel for a domestic appliance. The capacitive touch screen contains a substrate having at least one recess, a printed conductive trace layer disposed on the substrate, and at least one component disposed on the printed conductive trace layer. A reverse mounted LED is disposed in the recess of the substrate in a non-flush manner.

IPC 8 full level

**D06F 34/32** (2020.01); **H03K 17/96** (2006.01)

CPC (source: EP US)

**D06F 34/32** (2020.02 - EP US); **H03K 17/9622** (2013.01 - EP US); **H03K 2217/960755** (2013.01 - EP); **H03K 2217/960785** (2013.01 - EP)

Citation (search report)

See references of WO 2015019126A1

Citation (examination)

US 2009108985 A1 20090430 - HAAG RONALD H [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015019126 A1 20150212**; CN 105452555 A 20160330; CN 105452555 B 20180330; EP 3030706 A1 20160615

DOCDB simple family (application)

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