

Title (en)  
Actuation and display plate

Title (de)  
Betätigungs- und Anzeigeplatte

Title (fr)  
Plaque d'actionnement et d'affichage

Publication  
**EP 2497867 B1 20140514 (DE)**

Application  
**EP 11157485 A 20110309**

Priority  
EP 11157485 A 20110309

Abstract (en)  
[origin: EP2497867A1] The display plate has an infrared light source and proximity sensor which are arranged behind the viewing window. The proximity sensor works on a light-reflection basis and is sensitive to the wavelength zone of infrared light source with which the flushing device is triggered. A display light source is provided within the visible light zone (22). The back coating of the plate has a transmission (10) in the range between 1 percent and 15 percent for the visible light zone and a transmission of more than 60 percent for the near-infrared light zone (24).

IPC 8 full level  
**E03D 1/012** (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP US)  
**E03D 1/012** (2013.01 - EP US); **E03D 5/028** (2013.01 - EP US); **E03D 5/105** (2013.01 - EP US)

Cited by  
DE102015102524A1; DE102016111668A1; DE102018133312A1; WO2020127961A1; DE102018133312B4

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

DOCDB simple family (publication)  
**EP 2497867 A1 20120912; EP 2497867 B1 20140514**; CN 102682680 A 20120919; US 2012228508 A1 20120913

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**EP 11157485 A 20110309**; CN 201210060198 A 20120309; US 201213413349 A 20120306