

Title (en)  
SANITARY FITTING COMPRISING AT LEAST ONE ILLUMINATING DEVICE

Title (de)  
SANITÄRARMATUR MIT WENIGSTENS EINER BELEUCHTUNGSEINRICHTUNG

Title (fr)  
APPAREIL SANITAIRE POURVU D'AU MOINS UN DISPOSITIF D'ÉCLAIRAGE

Publication  
**EP 2029934 A1 20090304 (DE)**

Application  
**EP 07725686 A 20070531**

Priority  
• EP 2007004798 W 20070531  
• DE 102006028587 A 20060622

Abstract (en)  
[origin: WO2007147481A1] The invention relates to a sanitary fitting provided with at least one illuminating device comprising at least two illuminants, especially RGB illuminants, having different irradiation colours for generating light with a colour obtained by mixing different irradiation colours, and a diffuser for the light. At least one beam splitter (34) for splitting the light beams into a main partial beam and a reflected partial beam is arranged between each illuminant and the diffuser. A deviation means (42) for deviating the corresponding reflected partial beam is respectively applied such that the reflected partial beam and the main partial beam hit in different regions on the diffuser.

IPC 8 full level  
**F21S 8/00** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP US)  
**E03C 1/04** (2013.01 - EP US); **F21V 33/004** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2007147481A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007147481 A1 20071227**; AT E449934 T1 20091215; CN 101484745 A 20090715; CN 101484745 B 20101222;  
DE 102006028587 A1 20080221; DE 102006028587 B4 20090416; DE 502007002117 D1 20100107; EP 2029934 A1 20090304;  
EP 2029934 B1 20091125; US 2009273923 A1 20091105

DOCDB simple family (application)  
**EP 2007004798 W 20070531**; AT 07725686 T 20070531; CN 200780023462 A 20070531; DE 102006028587 A 20060622;  
DE 502007002117 T 20070531; EP 07725686 A 20070531; US 30565907 A 20070531