

Title (en)
FLUID PRODUCT DISPENSER

Title (de)
FLÜSSIGPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 2707305 B1 20160713 (FR)

Application
EP 12731024 A 20120510

Priority
• FR 1154179 A 20110513
• FR 2012051029 W 20120510

Abstract (en)
[origin: US2012285991A1] A fluid dispenser comprising: a fluid reservoir including a neck defining an opening; and a dispenser member, such as a pump or a valve, including a body that is held in stationary manner in the opening of the reservoir, defining an annular gap between the neck and the body; a source of radiation being disposed in the annular gap.

IPC 8 full level
B05B 11/00 (2006.01); **B05B 15/00** (2018.01); **B65D 51/24** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP US)
B05B 11/1001 (2023.01 - EP US); **B05B 15/00** (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US); **B05B 11/1049** (2023.01 - EP US)

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DOCDB simple family (publication)
US 2012285991 A1 20121115; US 8875946 B2 20141104; BR 112013024483 A2 20161227; BR 112013024483 B1 20200526;
CN 103502106 A 20140108; CN 103502106 B 20151125; EP 2707305 A1 20140319; EP 2707305 B1 20160713; ES 2594803 T3 20161222;
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