

Title (en)
Cartridge

Title (de)
Kartusche

Title (fr)
Cartouche

Publication
EP 2743200 B1 20161207 (DE)

Application
EP 12008384 A 20121217

Priority
EP 12008384 A 20121217

Abstract (en)
[origin: EP2743200A1] The cartridge (2) has a cylindrical housing that is provided with sealed piston on the inner wall. An outlet opening is provided with end caps enclosed in an accommodation space. A valve molded articles produced from an elastic synthetic material (22) is provided with valve flap. The outlet opening is sealed in a starting position. The valve portion is provided with a mounting flange for engaging the end cap. The valve flap is located within the valve ring. An annular portion is provided between valve flap and the valve ring.

IPC 8 full level
B65D 47/20 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)
B65D 47/2031 (2013.01); **B65D 83/0005** (2013.01); **B05C 17/00576** (2013.01); **B65D 85/72** (2013.01)

Citation (examination)
US 2009039112 A1 20090212 - ROBERTSON RONALD D [US], et al

Cited by
US11905102B2; WO2020069848A1; EP3632817A1; CN112752720A; US2021394996A1

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

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EP 2743200 A1 20140618; EP 2743200 B1 20161207; PL 2743200 T3 20170630

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EP 12008384 A 20121217; PL 12008384 T 20121217