

Title (en)
Discharge device

Title (de)
Austragvorrichtung

Title (fr)
Dispositif de sortie

Publication
EP 2130610 B2 20141008 (DE)

Application
EP 09006703 A 20090519

Priority
DE 102008027146 A 20080602

Abstract (en)
[origin: EP2130610A1] The device (10) has a medium reservoir (20) for receiving a fluid medium, and a discharge opening (32) for discharging the fluid medium from the medium reservoir. A pressure balancing channel (40) is lead into the reservoir. A micro-biologically effective filter arrangement (44) has a fluid filter (52) pointing to the reservoir and a bacteria filter (50) pointing away from the reservoir, where the bacteria filter and the bacteria filter have filter pores. The bacteria filter and the fluid filter are arranged inside the pressure balancing channel in series.

IPC 8 full level
B05B 11/00 (2006.01); **B05B 11/04** (2006.01); **A61J 1/00** (2006.01)

CPC (source: EP US)
B05B 11/00444 (2018.08 - EP US); **B05B 11/0067** (2013.01 - EP US); **B05B 11/047** (2013.01 - EP US); **B05B 11/1016** (2023.01 - EP US); **A61J 1/00** (2013.01 - EP US); **B05B 11/0059** (2013.01 - EP US)

Citation (opposition)
Opponent :

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- US 4972865 A 19901127 - MATTSON ROY D [US]
- JP 2005082234 A 20050331 - SANTEN PHARMACEUTICAL CO LTD
- EP 0500249 A1 19920826 - PILKINGTON VISIONCARE INC [US]
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Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 09006703 A 20090519; AT 09006703 T 20090519; DE 102008027146 A 20080602; DE 502009000425 T 20090519; JP 2009129112 A 20090528; US 45505309 A 20090528