

Title (en)

Push button for a pressurised liquid distribution system

Title (de)

Druckknopf für einen spender zum Spenden von flüssigkeiten unter Druck

Title (fr)

Bouton poussoir pour un système de distribution d'un liquide sous pression

Publication

**EP 2233211 B1 20141126 (FR)**

Application

**EP 10290139 A 20100316**

Priority

FR 0901358 A 20090323

Abstract (en)

[origin: EP2233211A1] The push-button has a distribution chamber communicated with a supply conduit (10) and connected to upstream channels (11), downstream channels (12) and distribution channels (13). Each distribution channel converges towards an outlet opening (14) while enabling impaction of the liquid jets dispensed by the openings. The upstream and downstream channels extend longitudinally while forming upstream and downstream fluid flow sections in the chamber. An average transverse surface of the downstream fluid flow section is less than the average transverse surface of the upstream fluid flow section.

IPC 8 full level

**B05B 1/26** (2006.01)

CPC (source: EP US)

**B05B 1/26** (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US); **B65D 83/20** (2013.01 - EP US)

Cited by

FR3055560A1; WO2018041594A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2233211 A1 20100929; EP 2233211 B1 20141126**; ES 2530045 T3 20150226; FR 2943323 A1 20100924; FR 2943323 B1 20110610; US 2010237172 A1 20100923; US 8528838 B2 20130910

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**EP 10290139 A 20100316**; ES 10290139 T 20100316; FR 0901358 A 20090323; US 72873110 A 20100322