

Title (en)

DISPENSER DEVICE OF A JET OF WATER IN THE FORM OF A VORTEX

Title (de)

SPENDERVORRICHTUNG FÜR WASSERSTRAHL IN FORM VON WIRBELN

Title (fr)

DISPOSITIF DE DISTRIBUTION D'UN JET D'EAU SOUS LA FORME D'UN TOURBILLON

Publication

**EP 3375528 A1 20180919 (EN)**

Application

**EP 17425029 A 20170313**

Priority

EP 17425029 A 20170313

Abstract (en)

A dispenser device of a jet of water in the form of a vortex comprises at least one swirl path (12) of the water comprising a swirl chamber (14) with a circular crosssection. The chamber has a side wall (16) which flows, narrowing progressively, into a respective dispenser nozzle (22). Each swirl path further comprises a chamber supply channel (24) which can be fluidically connected to a water supply pipe and flowing into an inlet portion (162) of the side wall (16) of the swirl chamber (14). The chamber supply channel (24) is arranged tangentially relative to the swirl chamber (14).

IPC 8 full level

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CPC (source: EP)

**B05B 1/185** (2013.01); **B05B 1/3426** (2013.01); **B05B 1/3436** (2013.01); **B05B 1/3463** (2013.01)

Citation (search report)

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- [X] WO 2009126987 A1 20091022 - EXELL TECHNOLOGY PTY LTD [AU], et al
- [X] WO 9801229 A1 19980115 - EXELL TRADING PTY LTD [AU], et al
- [X] JP H05253515 A 19931005

Cited by

EP3795259A1; JP2021049343A

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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