

Title (en)  
DEVICE FOR SPRAYING A LIQUID

Title (de)  
VORRICHTUNG ZUM SPRÜHEN EINER FLÜSSIGKEIT

Title (fr)  
DISPOSITIF DE PROJECTION D'UN LIQUIDE

Publication  
**EP 1963023 B1 20140507 (FR)**

Application  
**EP 06831185 A 20061128**

Priority  
• FR 2006002606 W 20061128  
• FR 0512778 A 20051215

Abstract (en)  
[origin: FR2894853A1] The spray unit consists of a liquid feed duct (12) with an inlet (24) and an outlet (20), a rotary nozzle (4) with outlets (32, 33, 34) set at an angle to its axis of rotation (X - X), a distribution plate (48) and a drive plate (50). The drive plate is fixed to the nozzle by a key (68) and rotates together with it, and both the distribution plate and drive plate have holes through them that can be aligned to give different rotary speeds.

IPC 8 full level  
**B05B 3/04** (2006.01)

CPC (source: EP US)  
**B05B 3/0427** (2013.01 - EP US); **B05B 1/14** (2013.01 - EP US); **B05B 1/3006** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**FR 2894853 A1 20070622; FR 2894853 B1 20080314**; CN 101336137 A 20081231; CN 101336137 B 20110525; EP 1963023 A1 20080903; EP 1963023 B1 20140507; JP 2009519126 A 20090514; JP 5166279 B2 20130321; US 2008277500 A1 20081113; US 7793864 B2 20100914; WO 2007080243 A1 20070719

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