

Title (en)
METHOD AND APPARATUS FOR SPRAYING SUSPENSIONS VERY FINELY

Publication
EP 0131120 B1 19870304 (DE)

Application
EP 84105700 A 19840518

Priority
CH 370083 A 19830706

Abstract (en)
[origin: EP0131120A1] 1. Process for the very fine spraying of suspensions by means of a pressurised gas by an air atomiser nozzle and a device comprising a spray head with nozzle opening (3), a plunger (4) arranged in the interior of the spray head and slidable through the nozzle opening and a sieve member (6) arranged between the inlet (2) for the suspension and the nozzle opening (3), with wiping device (7) for the sieve member, characterised in that the pressurised gas is saturated or supersaturated with a liquid.

IPC 1-7
B05B 7/04; **B05B 15/02**; **B05D 1/02**

IPC 8 full level
B05B 7/02 (2006.01); **B05B 7/04** (2006.01); **B05B 7/06** (2006.01); **B05B 15/00** (2006.01); **B05B 15/02** (2006.01); **B05B 15/40** (2018.01); **B05B 15/522** (2018.01); **B05D 1/02** (2006.01)

CPC (source: EP)
B05B 7/0475 (2013.01); **B05B 15/40** (2018.01); **B05B 15/5225** (2018.01); **B05D 1/02** (2013.01)

Cited by
EP1607001A1; DE10042325A1; DE102005019444A1; DE102005019444B4; CN114917746A; US8505834B2; US7572107B2; WO03049811A1; WO9701393A1; US6805307B2; US7073734B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU SE

DOCDB simple family (publication)
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EP 84105700 A 19840518; AR 29711884 A 19840706; AT 84105700 T 19840518; CA 456892 A 19840619; DE 3462442 T 19840518; ES 534043 A 19840705; JP 12724184 A 19840620; YU 118584 A 19840705; ZA 844449 A 19840613