

Title (en)

Device for spraying a dispersion.

Title (de)

Vorrichtung zum Versprühen von dispersen Systemen.

Title (fr)

Dispositif pour pulvériser une dispersion.

Publication

EP 0453801 B1 19950201 (DE)

Application

EP 91104899 A 19910327

Priority

CH 144190 A 19900427

Abstract (en)

[origin: EP0453801A2] The device for spraying dispersions, in particular lubricant dispersions containing graphite, has a spray head 5, an inlet 10 for the dispersion, a plunger 1 which can be pushed in front of the opening of a hole nozzle 7 inside the spray head 5 and a coupling 9 for a connection to a feed element 13. The plunger 1 has one or more channels 3, 4 which starting from the coupling side of the plunger 1 run through the plunger 1 and open into the cavity 2 of the spray head 5. <IMAGE>

IPC 1-7

B05B 15/02

IPC 8 full level

B05B 7/14 (2006.01); **B05B 1/30** (2006.01); **B05B 15/522** (2018.01); **B21B 27/10** (2006.01)

CPC (source: EP US)

B05B 1/3006 (2013.01 - EP US); **B05B 1/3066** (2013.01 - EP US); **B05B 15/5225** (2018.01 - EP US)

Cited by

DE19957055A1; DE9208796U1; US6637674B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0453801 A2 19911030; **EP 0453801 A3 19911211**; **EP 0453801 B1 19950201**; AT E117917 T1 19950215; CA 2041208 A1 19911028; DE 59104453 D1 19950316; ES 2067074 T3 19950316; JP H0550119 A 19930302; US 5114123 A 19920519; US 5129580 A 19920714

DOCDB simple family (application)

EP 91104899 A 19910327; AT 91104899 T 19910327; CA 2041208 A 19910425; DE 59104453 T 19910327; ES 91104899 T 19910327; JP 9236291 A 19910423; US 68591991 A 19910416; US 69133191 A 19910425