

Title (en)

Outlet cover for spraying device for spraying fluids of high viscosity.

Title (de)

Austrittshaube für ein Sprühgerät zum Versprühen einer hochviskosen Flüssigkeit

Title (fr)

Couvercle perforé de sortie pour appareil de distribution d'un fluide à haute viscosité

Publication

EP 1698399 A1 20060906 (DE)

Application

EP 05028346 A 20051223

Priority

DE 102005010173 A 20050305

Abstract (en)

The outlet hood (1) is fitted to the end of the outlet channel (3) of a spray for high-viscosity liquid. It has a base (7) of beautiful thickness, in which diverging outlet channels (8) of the form the base is curved outwards, and the outlet channels are of uniform cross section throughout their length, and are distributed over the base.

IPC 8 full level

B05B 1/14 (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP US)

B05B 1/14 (2013.01 - EP US); **B05B 11/0062** (2013.01 - EP); **B05B 11/1022** (2023.01 - EP US); **B65D 83/28** (2013.01 - EP US); **B65D 83/7532** (2013.01 - US); **B65D 83/7535** (2013.01 - EP); **B65D 83/20** (2013.01 - EP US)

Citation (applicant)

- DE 10321902 A1 20041209 - PFEIFFER ERICH GMBH & CO KG [DE]
- DE 10231751 B4 20040729 - AERO PUMP GMBH [DE]

Citation (search report)

- [Y] WO 2004043608 A1 20040527 - UNILEVER NV [NL], et al
- [Y] GB 559935 A 19440310 - ABRAHAM ISAAC LOGETTE, et al
- [A] FR 2067520 A5 19710820 - CIRE LAQUEE

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DE102019109081B4; WO2019106315A1; FR2903328A1; CN111432939A; EP3095522A1; EP2767346A3; EP1878507A3; EP3246096A1; WO2021099696A1; WO2019106323A1; DE202018004630U1; WO2016184761A1; FR3098137A1; WO2021001628A1; WO2020229762A1; FR3095968A1; WO2019106321A1; US9463476B2; US10099229B2; US7748647B2; WO2019106319A1; DE102019109080A1; WO2020007414A1; WO2019038500A1; DE102019109081A1; WO2020007415A1; WO2020229758A1; FR3096090A1; US11065397B2; WO2020229759A1; FR3096089A1; US12049884B2; EP1878507B1; EP3297762B1; EP1878507B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 05028346 A 20051223; AT 05028346 T 20051223; DE 102005010173 A 20050305; DE 502005005877 T 20051223; DK 05028346 T 20051223; ES 05028346 T 20051223; US 36714806 A 20060303