

Title (en)

Dispenser voor schuimende kunststoffen

Title (de)

Spender zum Schäumen von Kunststoffen

Title (fr)

Distributeur de matières plastiques sous forme de mousse

Publication

EP 1688186 A3 20060816 (EN)

Application

EP 06100131 A 20060106

Priority

NL 1027978 A 20050107

Abstract (en)

[origin: EP1688186A2] Dispenser for foaming plastics, such as polyurethane foam, with a foam channel (1) that is provided at one end with an adapter (2) for connecting a pressurised container (3) containing the foaming plastic and has an outlet opening (4) at the other end, as well as a metering mechanism (5) for regulating the quantity of foam that passes through the channel, wherein the foam channel (1) extending from the adapter (2) to the outlet opening (4) is made straight and wherein the metering mechanism (5) has a valve, especially a ball valve, in the straight foam channel (1), which valve can move between a first fully closed position and a second fully open position.

IPC 8 full level

B05B 9/08 (2006.01); **B29B 7/74** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP)

B65D 83/201 (2013.01); **B65D 83/207** (2013.01); **B65D 83/303** (2013.01); **B65D 83/306** (2013.01)

Citation (search report)

- [X] US 4928859 A 19900529 - KRAHN ROY J [US], et al
- [PX] US 6840461 B1 20050111 - BURKE TERRENCE R [US], et al
- [X] DE 2856011 A1 19800703 - FOMO SCHAUMSTOFF GMBH & CO KG
- [DA] EP 0255060 A2 19880203 - COCON KUNSTSTOFFEN BV [NL]

Cited by

CN102781791A; EP2371738A1; BE1020139A3; US8752737B2; US9296549B2; WO2011061481A1; WO2011061531A1; WO2009087239A1; WO2017139128A1; WO2017139131A1; US10364092B2; US10370178B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1688186 A2 20060809; EP 1688186 A3 20060816; NL 1027978 C2 20060710

DOCDB simple family (application)

EP 06100131 A 20060106; NL 1027978 A 20050107