

Title (en)

METHOD AND DEVICE FOR METERING VISCOUS MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DOSIEREN VON DICKSTOFFEN

Title (fr)

PROCEDE ET DISPOSITIF DE DOSAGE DE MATIERES VISQUEUSES

Publication

**EP 0853502 A1 19980722 (DE)**

Application

**EP 96933417 A 19960927**

Priority

- DE 19536623 A 19950930
- EP 9604238 W 19960927

Abstract (en)

[origin: US6092691A] PCT No. PCT/EP96/04238 Sec. 371 Date Mar. 25, 1998 Sec. 102(e) Date Mar. 25, 1998 PCT Filed Sep. 27, 1996 PCT Pub. No. WO97/12692 PCT Pub. Date Apr. 10, 1997In order to obtain an optimal application of viscous material, such as an adhesive or a sealing agent. The process and apparatus combines the proportional metering device and the outlet valve to form a constructional unit. A static mixing tube is integrated into the filling opening. The feed pipe is partially tempered and therefore maintains the viscous material situated in the feed pipe at a constant temperature.

IPC 1-7

**B05C 11/10**; **G01F 11/02**

IPC 8 full level

**B05C 5/02** (2006.01); **B05C 11/10** (2006.01); **G01F 11/02** (2006.01)

CPC (source: EP US)

**B05C 5/0225** (2013.01 - EP US); **B05C 11/10** (2013.01 - EP US); **B05C 11/1047** (2013.01 - EP US)

Citation (search report)

See references of WO 9712692A1

Cited by

DE102018102238A1; US11027496B2; DE102018102238B4

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**US 6092691 A 20000725**; DE 19536623 C1 19961002; DE 59607545 D1 20010927; EP 0853502 A1 19980722; EP 0853502 B1 20010822; ES 2161376 T3 20011201; WO 9712692 A1 19970410

DOCDB simple family (application)

**US 4367398 A 19980325**; DE 19536623 A 19950930; DE 59607545 T 19960927; EP 9604238 W 19960927; EP 96933417 A 19960927; ES 96933417 T 19960927