

Title (en)

DEVICE FOR FEEDING MOULDING MASSES TO TABLET-COMPRESSING MACHINES

Title (de)

ZUFÜHREINRICHTUNG FÜR PRESSMASSEN IN TABLETTIERMASCHINEN

Title (fr)

DISPOSITIF D'ALIMENTATION EN MASSES A COMPRIMER POUR MACHINES A PRODUIRE DES COMPRIMES

Publication

**EP 0885113 B1 20000426 (DE)**

Application

**EP 96907354 A 19960306**

Priority

EP 9600926 W 19960306

Abstract (en)

[origin: WO9732716A1] A device for feeding moulding masses, in particular those which are problematic because of their fluidity, to tablet-compressing machines, has a controllable or adjustable dosing device (30) arranged in a supply channel (20) that ends in a filling shoe (10). The dosing device (30) has a motor-driven cellular shaft (35) surrounded by a housing (31, 32) and having at least four cells (36). The approximately horizontal axis of rotation of the cellular shaft (35) extends transversely to the supply channel (20). This device allows supplying the moulding mass in a controlled or adjusted manner to the filling shoe (10) during the tablet-compressing process and temporarily storing it therein without modifying its bulk density or fluidity.

IPC 1-7

**B30B 15/30**

IPC 8 full level

**B30B 11/00** (2006.01); **A61J 3/10** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)

**B30B 15/304** (2013.01); **B30B 11/08** (2013.01)

Cited by

DE102007022680B3; EP3964732A1; WO2022048769A1; US11635231B2; US11708999B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9732716 A1 19970912**; AT E192075 T1 20000515; DE 59605077 D1 20000531; EP 0885113 A1 19981223; EP 0885113 B1 20000426; JP 2000506070 A 20000523

DOCDB simple family (application)

**EP 9600926 W 19960306**; AT 96907354 T 19960306; DE 59605077 T 19960306; EP 96907354 A 19960306; JP 53137297 A 19960306