

Title (en)

Loading device comprising a flow-control member

Title (de)

Beschickungsvorrichtung mit einem Mengenregelungsorgan

Title (fr)

Dispositif de chargement avec organe de réglage du débit

Publication

EP 0613955 B1 19980624 (FR)

Application

EP 94101150 A 19940127

Priority

LU 88231 A 19930304

Abstract (en)

[origin: EP0613955A1] A charging device for feeding a vessel with a predetermined flow rate of a solid material, comprising a hopper for material (18), a pipe for feeding (14) the vessel and a member (64) for retaining and adjusting the flow rate of material. This member includes a bell (66) for closing a discharge opening (72) and a central metering body (68) which is oblong and markedly more slender than the bell (66). The bell (66) and the central metering body (68) can move relative to one another in such a way that the distance which separates them both is freely adjustable.
<IMAGE>

IPC 1-7

C21B 7/18

IPC 8 full level

C21B 7/20 (2006.01); **B65B 1/40** (2006.01); **B65D 88/26** (2006.01); **B65D 88/54** (2006.01); **C21B 7/18** (2006.01)

IPC 8 main group level

B22C 11/00 (2006.01)

CPC (source: EP US)

C21B 7/18 (2013.01 - EP US)

Cited by

CN102730428A

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0613955 A1 19940907; **EP 0613955 B1 19980624**; BR 9400530 A 19941004; CA 2114769 A1 19940905; CA 2114769 C 20041207; CN 1038736 C 19980617; CN 1096000 A 19941207; CZ 288123 B6 20010411; CZ 47794 A3 19940914; DE 69411209 D1 19980730; DE 69411209 T2 19981029; DZ 1751 A1 20020217; EG 20236 A 19980531; FI 105697 B 20000929; FI 941021 A0 19940303; FI 941021 A 19940905; HR P940120 A2 19960831; HR P940120 B1 19990430; JP 3822651 B2 20060920; JP H06256830 A 19940913; LU 88231 A1 19941003; PL 172982 B1 19980130; PL 302471 A1 19940905; RO 116566 B1 20010330; RU 2131388 C1 19990610; RU 94007092 A 19961020; SI 9400112 A 19940930; SK 25994 A3 19940907; SK 281322 B6 20010212; TN SN94021 A1 19950425; TR 27694 A 19950619; UA 41277 C2 20010917; US 5411242 A 19950502; YU 48732 B 19990728; YU 9494 A 19961018

DOCDB simple family (application)

EP 94101150 A 19940127; BR 9400530 A 19940225; CA 2114769 A 19940202; CN 94102248 A 19940302; CZ 47794 A 19940302; DE 69411209 T 19940127; DZ 940010 A 19940209; EG 9394 A 19940215; FI 941021 A 19940303; HR P940120 A 19940221; JP 5298494 A 19940225; LU 88231 A 19930304; PL 30247194 A 19940304; RO 9400321 A 19940302; RU 94007092 A 19940303; SI 9400112 A 19940303; SK 25994 A 19940302; TN SN94021 A 19940303; TR 26694 A 19940304; UA 94005113 A 19940304; US 20552494 A 19940303; YU 9494 A 19940302