

Title (en)  
DISPENSING DEVICE DISPENSING DEVICE

Publication  
**EP 0317534 A3 19900207 (EN)**

Application  
**EP 88850371 A 19881027**

Priority  
AU PI541187 A 19871113

Abstract (en)  
[origin: EP0317534A2] A dispensing device is disclosed which comprises a hopper (72) for receiving a substance to be dispensed, at least one dispensing spoon (50), extendable and retractable cylinder (120) for moving the spoon (50) from a position beneath said hopper (72) for receiving said substance to a position remote from said hopper (72) and cylinder (150), linkages (56, 54) and cylinder (22) for tilting said spoon and for causing said spoon to rotate about its axis to dispense said substance from the spoon to a receptacle.

IPC 1-7  
**G01N 1/20**; **B01L 11/00**; **G01N 1/28**

IPC 8 full level  
**B01L 11/00** (2006.01); **B01L 99/00** (2010.01); **B65B 37/10** (2006.01); **B65D 88/30** (2006.01); **B65G 3/04** (2006.01); **B65G 65/44** (2006.01)

CPC (source: EP)  
**B01L 3/0289** (2013.01)

Citation (search report)

- [X] US 3885716 A 19750527 - MARECHAL CLAUDE
- [Y] DE 1294885 B 19690508 - MEHTA MAHARAJ KRISHEN CARDIFF
- [A] FR 2097415 A5 19720303 - LESIEUR SODEVA
- [A] AU 43074 B
- [A] US 4049134 A 19770920 - DOLGEN IGOR E

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0317534 A2 19890524**; **EP 0317534 A3 19900207**; JP H01220619 A 19890904; ZA 888104 B 19890726

DOCDB simple family (application)  
**EP 88850371 A 19881027**; JP 28594288 A 19881114; ZA 888104 A 19881028