

Title (en)
Device for discharging a fluid

Title (de)
Austragvorrichtung für Medien

Title (fr)
Dispositif de distribution de fluide

Publication
EP 0472986 B1 19961023 (DE)

Application
EP 91113422 A 19910809

Priority
DE 4027670 A 19900831

Abstract (en)
[origin: JPH0640479A] PURPOSE: To provide a dispenser for media which can make random performance particularly by a control means for a storing and indicating device independently of a discharge operation. CONSTITUTION: The dispenser comprises a discharge actuating means 5, a storing and indicating device 20 and particularly a count device for a discharge process, which is controllable by an actuator. The storing and indicating device 20 is controllable by at least two separate actuators 11, 23.

IPC 1-7
B05B 11/00; **A61M 5/315**

IPC 8 full level
B65D 83/76 (2006.01); **A61M 5/315** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/108 (2023.01 - EP US); **G06M 1/04** (2013.01 - EP US); **G06M 1/083** (2013.01 - EP US)

Citation (examination)
GB 1317315 A 19730516 - ENGLISH NUMBERING MACHINES

Cited by
EP0709142A1; WO2009086009A1; EP1116522A2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0472986 A2 19920304; **EP 0472986 A3 19920715**; **EP 0472986 B1 19961023**; AT E144443 T1 19961115; DE 4027670 A1 19920305; DE 59108293 D1 19961128; ES 2093053 T3 19961216; JP 3021118 B2 20000315; JP H0640479 A 19940215; US 5289946 A 19940301

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EP 91113422 A 19910809; AT 91113422 T 19910809; DE 4027670 A 19900831; DE 59108293 T 19910809; ES 91113422 T 19910809; JP 24233691 A 19910829; US 75204791 A 19910829