

Title (en)
Device for discharging a fluid

Title (de)
Austragvorrichtung für Medien

Title (fr)
Dispositif pour décharger un fluide

Publication
EP 0388651 B1 19960814 (DE)

Application
EP 90103388 A 19900222

Priority
DE 3909031 A 19890318

Abstract (en)
[origin: EP0388651A2] In a discharge device (1) for free-flowing media, an outlet valve (10) has an internal valve body (11) which can be elastically compressed by an excess pressure on the inlet side and, together with the pump parts of a discharge pump (2) which can be displaced with respect to one another, can be displaced with respect to its valve seat (13) so that, together with an associated valve body shaft (22), it forms an expulsion piston which conveys media out of a blind bore (15). As a result, a very reliable valve function and a discharge at high flow rates can be achieved with an extremely simple design. <IMAGE>

IPC 1-7
B05B 11/02; B05B 11/00

IPC 8 full level
B05B 11/00 (2006.01); **B05B 11/02** (2006.01)

CPC (source: EP)
B05B 11/007 (2013.01); **B05B 11/02** (2013.01)

Cited by
FR2678906A1; US5307953A; EP0486894A1; US5289818A; WO9300172A1

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

DOCDB simple family (publication)
EP 0388651 A2 19900926; EP 0388651 A3 19910529; EP 0388651 B1 19960814; AT E141191 T1 19960815; DE 3909031 A1 19900927; DE 59010441 D1 19960919

DOCDB simple family (application)
EP 90103388 A 19900222; AT 90103388 T 19900222; DE 3909031 A 19890318; DE 59010441 T 19900222