

Title (en)

Dispenser for fluid

Title (de)

Austragvorrichtung für Medien

Title (fr)

Distributeur de fluide

Publication

**EP 0472915 B2 20020320 (DE)**

Application

**EP 91112539 A 19910726**

Priority

DE 4027671 A 19900831

Abstract (en)

[origin: EP0472915A2] A dispenser (1) has a display device (37) which can be controlled independently of the discharge actuation (5) and is formed solely by a single, additional component, in the form of a sheath-shaped basic body (21), which is connected on top by means of a snap connection (24), said basic body bearing a scale (40) behind an outer casing of the actuation cap (19) which can be rotated in an incremental fashion by means of a catch arrangement (29) and is provided with a display window (38). <IMAGE>

IPC 1-7

**B05B 11/00**; **G06M 1/04**

IPC 8 full level

**B65D 47/20** (2006.01); **B05B 11/00** (2006.01); **B65D 83/76** (2006.01); **G06M 1/04** (2006.01)

CPC (source: EP US)

**B05B 11/108** (2023.01 - EP US); **G06M 1/041** (2013.01 - EP US); **B05B 11/1047** (2023.01 - EP)

Cited by

DE10050982A1; EP1065477A2; WO2009086009A1; EP1116522A2; EP0709142A1; EP1199107A2; US6578741B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0472915 A2 19920304**; **EP 0472915 A3 19920325**; **EP 0472915 B1 19960424**; **EP 0472915 B2 20020320**; AT E137142 T1 19960515; DE 59107710 D1 19960530; ES 2086438 T3 19960701; ES 2086438 T5 20021016; JP 3164229 B2 20010508; JP H05124688 A 19930521; US 5228586 A 19930720

DOCDB simple family (application)

**EP 91112539 A 19910726**; AT 91112539 T 19910726; DE 59107710 T 19910726; ES 91112539 T 19910726; JP 24427291 A 19910830; US 73610391 A 19910726