

Title (en)
Dispenser

Title (de)
Spender

Title (fr)
Distributeur

Publication
EP 0586963 B1 19971126 (DE)

Application
EP 93113558 A 19930825

Priority
DE 9212242 U 19920910

Abstract (en)
[origin: EP0586963A2] The present invention relates to a dispenser (1), in particular for pasty substances, having a housing (3) in which a trailing plunger (13) is arranged, which moves in the delivery direction in accordance with the substance delivery, having a delivery channel (19) with a delivery channel mouth (9), having a second plunger (27) which is connected to a dispensing button (7), the dispensing substance being delivered through the delivery channel (19) by depressing the dispensing button (7) in the direction of the housing, and having a rotary element (21), by means of the rotation of which the dispensing button can be returned to its starting position again. The dispenser according to the invention is distinguished by the fact that a valve (31) is provided in the delivery channel (19), which valve only opens in the delivery direction, and that all the components of the dispenser are made of recyclable plastic materials. <IMAGE>

IPC 1-7
B65D 83/00

IPC 8 full level
B05B 11/00 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)
B05B 11/028 (2023.01); **B05B 11/1001** (2023.01); **B05B 11/1052** (2023.01); **B65D 83/0033** (2013.01)

Cited by
EP1245506A1; FR2822655A1; US7044341B2; WO02085732A1; WO2023209294A1

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

DOCDB simple family (publication)
EP 0586963 A2 19940316; **EP 0586963 A3 19940928**; **EP 0586963 B1 19971126**; AT E160551 T1 19971215; DE 59307734 D1 19980108; DE 9212242 U1 19921126

DOCDB simple family (application)
EP 93113558 A 19930825; AT 93113558 T 19930825; DE 59307734 T 19930825; DE 9212242 U 19920910