

Title (en)
DISPENSER COMPRISING A CYLINDRICAL PRODUCT CONTAINER

Publication
EP 0099554 B1 19870325 (DE)

Application
EP 83106940 A 19830715

Priority
DE 3227496 A 19820723

Abstract (en)
[origin: EP0099554A2] 1. Dispenser with cylindrical product container (3), a piston (4) to be displaced pneumatically in this from the container base (5) in axial cylinder direction (13) to an exit opening (8) at the head end of the container and pressure means connected to a base opening of the container (3) for loading the pump space (11) defined between piston (4) and container base (5) with compressed air, wherein the pressure means is open at both longitudinal ends, is sealingly fitted by its front longitudinal end into the base opening of the inflexible cylindrical product container (3) and at its rear longitudinal end possesses a valve opening (12) to be closed pumpingly in operation, characterised thereby, that a guide sleeve (7) is inverted over the pressure means constructed as bellows (6) and borne on the lower container part adjacent the container base (5) to be displaceable in the axial cylinder direction (13) and that the guide sleeve (7) possesses a base (25) with opening (24) for the leading-through as well as coupling of a neck projection (22), surrounding the valve opening (12), of the bellows (6).

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01)

CPC (source: EP)
B65D 83/0005 (2013.01)

Cited by
CN108408266A; EP1038796A3; EP1038796A2

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

DOCDB simple family (publication)
EP 0099554 A2 19840201; EP 0099554 A3 19850515; EP 0099554 B1 19870325; AT E26096 T1 19870415; DE 3227496 A1 19840126; DE 3370467 D1 19870430

DOCDB simple family (application)
EP 83106940 A 19830715; AT 83106940 T 19830715; DE 3227496 A 19820723; DE 3370467 T 19830715