

Title (en)  
CHECK VALVE MADE OF PLASTIC

Title (de)  
AUS KUNSTSTOFF GEFERTIGTES SPERRVENTIL

Title (fr)  
SOUPAPE D'ARRET EN MATIERE PLASTIQUE

Publication  
**EP 0654010 B1 19960904 (DE)**

Application  
**EP 94916123 A 19940608**

Priority  
• CH 9400110 W 19940608  
• CH 176193 A 19930611  
• CH 172894 A 19940602

Abstract (en)  
[origin: WO9429214A1] The valve described, which is suitable for use in bag-in-box packaging, consists of a housing (1), an obturator (2) and actuating means (3). The obturator (2) has a bottom plate (20) which seals off the valve outlet (11). The obturator (2) consists essentially of a piston (22) with an internal thread (27). The internal thread in the piston (22) engages with the external thread (31) of a pin (30) forming part of the actuating means (3) which is designed as a twist grip. Suitable positively locking means (16, 17, 34, 37) enable the actuating means (3) to be snapped directly on to the valve housing (1).

IPC 1-7  
**B67D 3/04**

IPC 8 full level  
**B65D 77/06** (2006.01); **B67D 3/04** (2006.01); **F16K 1/00** (2006.01); **F16K 31/50** (2006.01)

CPC (source: EP US)  
**B67D 3/043** (2013.01 - EP US)

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**WO 9429214 A1 19941222**; AT E142167 T1 19960915; AU 6792494 A 19950103; DE 59400593 D1 19961010; EP 0654010 A1 19950524; EP 0654010 B1 19960904; ES 2092906 T3 19961201; JP H08500422 A 19960116; US 5524864 A 19960611

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