

Title (en)
DISPENSING APPARATUS

Publication
EP 0011394 B1 19821215 (EN)

Application
EP 79302283 A 19791019

Priority
• US 95609678 A 19781031
• US 95623678 A 19781031

Abstract (en)
[origin: EP0011394A1] Dispensing apparatus for a flexible container 12, including a closure 14 for the container and an expansible bladder 18 associated with the closure and adapted to fit within the container to expand and displace the dispensed contents. The closure 14 has two openings, one 23 at which it is attached to the container and the other 20 forming an outlet for dispensing. A conduit 17 extends from the bladder into the closure and communicates to the exterior of the closure and container through one of the two openings 20, 23. The outlet opening 20 is constructed to allow the contents to flow only in a direction from the container during use and a check valve 22 allows flow through the conduit only into the bladder.

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B65D 35/50; **B05B 11/04**

IPC 8 full level
B05B 11/00 (2006.01); **B05B 11/04** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP US)
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B65D 47/2081 (2013.01 - EP); **B05B 11/0041** (2018.07 - EP US)

Cited by
FR2781768A1; GB2220408A; BE1015334A4; US6062430A; RU2683982C2; GB2168314A; GB2168314B; DE4244097A1; EP0603606A3; NL1016774C2; FR2758127A1; AT405736B; US6868991B2; US10537903B2; WO0007739A1; WO0244049A1; WO2004101385A1; WO9425371A1; WO2013043938A3; US9714133B2; US10537906B2; US11154886B2

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