

Title (en)
Closure device for drinking vessel

Title (de)
Verschlussvorrichtung für ein Trinkgefäß

Title (fr)
Dispositif de fermeture pour abreuvoir

Publication
EP 1884482 A3 20080326 (EN)

Application
EP 07253027 A 20070801

Priority
US 49647906 A 20060801

Abstract (en)
[origin: EP1884482A2] A closure device (100) for use at the opening of a drinking vessel (10), comprises a body (110) for connection to the drinking vessel (10) at its opening (8), and a valve comprising a valve member (120) supported by the body (110) for movement relative thereto between an inner open position allowing flowing out of liquid from inside the drinking vessel (10) through its opening (8) and an outer closed position sealing off the opening (8). A spring (130) is included to resiliently bias the valve member (120) towards the closed position. The valve member (120) has an internal passage (X) through which liquid from inside the drinking vessel (10) may flow out when the valve member (120) is in the open position.

IPC 8 full level
B65D 47/24 (2006.01)

CPC (source: EP US)
B65D 47/247 (2013.01 - EP US)

Citation (search report)

- [XY] WO 9618552 A1 19960620 - EILERTSEN EDGAR [NO]
- [Y] US 6095375 A 20000801 - ADAMS BRIAN M [US], et al
- [A] DE 8411429 U1 19850411 - HENKEL KGAA [DE]
- [A] NL 1023182 C2 20041018 - IDRESULT B V [NL]
- [A] JP H10175659 A 19980630 - CROWN CORK JAPAN

Cited by
CN101947010A; EP3106406A1; GB2484993A; GB2531991A; GB2531991B; EP3214009A1; EP3214010A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1884482 A2 20080206; EP 1884482 A3 20080326; CN 200971208 Y 20071107; HK 1101658 A2 20071026; US 2008041809 A1 20080221

DOCDB simple family (application)
EP 07253027 A 20070801; CN 200620135523 U 20060915; HK 06109660 A 20060830; US 49647906 A 20060801