

Title (en)
COUPLING

Title (de)
KUPPLUNG

Title (fr)
RACCORD D'ACCOUPLEMENT

Publication
EP 0975533 A1 20000202 (EN)

Application
EP 97938698 A 19970828

Priority
• BE 9700096 W 19970828
• BE 9700295 A 19970401

Abstract (en)
[origin: WO9843894A1] This invention relates to an assembly of a container and a coupling for coupling said container to a device for applying a component present in the container. The coupling comprises a first and a second coupling piece that are rotatably connectable. One of the coupling pieces is provided for attachment to the container. The other coupling piece is provided for attachment to the device. The container comprises a valve for closing off said container, which valve is provided for being opened during effectuation of the coupling. One of the coupling pieces is provided with a guide and the other coupling piece is provided with a protrusion for cooperating with said guide. The protrusion is moveable within said guide, between a first position and a second position, in maximum one turn, which first position corresponds to an uncoupled state of said coupling and a closed position of the valve, and which second position corresponds to a coupled state of the coupling and an opened position of said valve. The coupling can preferably be bolted.

IPC 1-7
B65D 83/14; **B05B 9/08**

IPC 8 full level
B05B 9/08 (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)
B05B 9/0894 (2013.01); **B65D 83/207** (2013.01); **B65D 83/682** (2013.01); **B65D 83/756** (2013.01); **B65D 83/48** (2013.01)

Citation (search report)
See references of WO 9843894A1

Cited by
CN109070111A; FR3094971A1; US11787620B2; WO2020207890A1; EP3953271B1

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
WO 9843894 A1 19981008; AU 4106897 A 19981022; BE 1011341 A6 19990706; CZ 295569 B6 20050817; CZ 9903410 A3 20001115; DE 69731772 D1 20041230; DE 69731772 T2 20051222; EE 04488 B1 20050615; EE 9900432 A 20000417; EP 0975533 A1 20000202; EP 0975533 B1 20041124; ES 2234027 T3 20050616; PL 188344 B1 20050131; PL 188358 B1 20050131; PL 335973 A1 20000605

DOCDB simple family (application)
BE 9700096 W 19970828; AU 4106897 A 19970828; BE 9700704 A 19970828; CZ 341099 A 19970828; DE 69731772 T 19970828; EE 9900432 A 19970828; EP 97938698 A 19970828; ES 97938698 T 19970828; PL 33597397 A 19970828; PL 36312397 A 19970828