

Title (en)
DEVICE FOR CONNECTING A RECEPTACLE AND A CONTAINER AND READY-FOR-USE SET COMPRISING SAME

Title (de)
VERBINDUNGSVORRICHTUNG ZWISCHEN BEHÄLTER UND INHALT UND GEBRAUCHSFERTIGE ANORDNUNGEN DIE EINE SOLCHE VORRICHTUNG ENTHALTEN

Title (fr)
DISPOSITIF DE CONNEXION ENTRE UN RECIPIENT ET UN CONTENANT ET ENSEMBLE PRET A L'EMPLOI COMPRENANT UN TEL DISPOSITIF

Publication
EP 1115361 A1 20010718 (FR)

Application
EP 99946225 A 19990923

Priority
• FR 9902268 W 19990923
• FR 9812120 A 19980924

Abstract (en)
[origin: US6537263B1] The invention concerns a connecting device (1) comprising a base (5) mounted on the receptacle (2) and extended by a flange (9) forming an inner bore (A) and a piston (10) capable of sliding in said inner bore (A) between a released position relative to a plug (4) and a transfer position wherein a hollow needle (11) borne by the piston (10) passes through the plug (4). A scaling lip (22) is arranged on an internal surface (8d) of the bore (A) opposite the piston (10) or a surface of the piston, said lip (22) being shaped to be urged to press sealingly against the piston (10d) or against an internal surface of the bore, in the transfer position.

IPC 1-7
A61J 1/00

IPC 8 full level
A61J 3/00 (2006.01); **A61J 1/00** (2006.01); **A61J 1/10** (2006.01); **A61J 1/20** (2006.01)

CPC (source: EP KR US)
A61J 1/00 (2013.01 - KR); **A61J 1/2089** (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2013** (2015.05 - EP US); **A61J 1/2051** (2015.05 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6537263 B1 20030325; AT E227966 T1 20021215; AU 5867199 A 20000410; AU 749364 B2 20020627; AU 749364 C 20030123; BR 9913901 A 20010703; CA 2339897 A1 20000330; CA 2339897 C 20080708; CN 1178638 C 20041208; CN 1314803 A 20010926; DE 69904064 D1 20030102; DE 69904064 T2 20031009; DK 1115361 T3 20030310; EP 1115361 A1 20010718; EP 1115361 B1 20021120; ES 2188238 T3 20030616; FR 2783808 A1 20000331; FR 2783808 B1 20001208; HK 1039446 A1 20020802; JP 2002526202 A 20020820; JP 3983978 B2 20070926; KR 100591213 B1 20060622; KR 20010075324 A 20010809; PT 1115361 E 20030228; RU 2214216 C2 20031020; TR 200101557 T2 20011022; WO 0016730 A1 20000330

DOCDB simple family (application)
US 78757801 A 20010319; AT 99946225 T 19990923; AU 5867199 A 19990923; BR 9913901 A 19990923; CA 2339897 A 19990923; CN 99810160 A 19990923; DE 69904064 T 19990923; DK 99946225 T 19990923; EP 99946225 A 19990923; ES 99946225 T 19990923; FR 9812120 A 19980924; FR 9902268 W 19990923; HK 02100983 A 20020207; JP 2000573691 A 19990923; KR 20017003729 A 20010323; PT 99946225 T 19990923; RU 2001111027 A 19990923; TR 200101557 T 19990923