

Title (en)
DEVICE FOR CONNECTING TWO TUBULAR ELEMENTS

Title (de)
VERBINDUNG ZWEIER ROHRFÖRMIGER ELEMENTE

Title (fr)
DISPOSITIF POUR LE RACCORDEMENT DE DEUX ELEMENTS TUBULAIRES

Publication
EP 1080324 A1 20010307 (FR)

Application
EP 99920899 A 19990520

Priority
• FR 9901203 W 19990520
• FR 9806416 A 19980520
• FR 9816429 A 19981224

Abstract (en)
[origin: FR2778964A1] The connector for plastics or metal fluid pipes (1,2) uses two matching flared ends (3,4) on each pipe end. Each flare is rigid and conical with curved toroidal rims (5,6) which interlock to connect the pipe ends.

IPC 1-7
F16L 37/04

IPC 8 full level
F16L 21/00 (2006.01); **F16L 37/04** (2006.01); **F16L 37/084** (2006.01)

CPC (source: EP US)
F16L 21/00 (2013.01 - EP US); **F16L 37/04** (2013.01 - EP US); **F16L 37/084** (2013.01 - EP US); **Y10S 285/903** (2013.01 - EP US); **Y10S 285/921** (2013.01 - EP US)

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

DOCDB simple family (publication)
FR 2778964 A1 19991126; FR 2778964 B3 20010119; AU 3830499 A 19991206; EP 1080324 A1 20010307; JP 2002515576 A 20020528; US 6557901 B1 20030506; WO 9960299 A1 19991125

DOCDB simple family (application)
FR 9816429 A 19981224; AU 3830499 A 19990520; EP 99920899 A 19990520; FR 9901203 W 19990520; JP 2000549879 A 19990520; US 71685900 A 20001120