

Title (en)
SINGLE-PIECE FAST CONNECTOR WITH REDUCED SPACE REQUIREMENT

Title (de)
INTEGRIERTE SCHNELLKUPPLUNG MIT VERMINDERTEM PLATZBEDARF

Title (fr)
CONNECTEUR RAPIDE MONOBLOC A ENCOMBREMENT REDUIT

Publication
EP 1110021 A1 20010627 (FR)

Application
EP 99940251 A 19990830

Priority
• FR 9902063 W 19990830
• FR 9810971 A 19980902

Abstract (en)
[origin: FR2782773A1] The invention concerns a fast connector for pipes comprising a tubular connecting end piece divided along a longitudinal axis (4) of said end piece into a first part (1) fixed to the pipe (T) and a second part (2) designed to co-operate with the duct (C) and a retaining member (5), inserted between the element and the end piece, and elastically deformable between an inoperative state locking the connection of the element end piece and an operative state for releasing said connection. The retaining member (5) is in a single piece with the end piece and comprises a plate (9) extending substantially parallel to the end piece longitudinal axis (4) and radially spaced from the second part (2) thereof having at its free end (10) a catching projection (12) and an element for operating (11) the plate between the inoperative state and the controlled operative state comprising a lever made of a single piece with the plate (9), the element (6) comprising at least one catching tooth (13) behind which, in the direction coupling the end piece with said element, the plate (9) projecting part (12) is urged to be housed.

IPC 1-7
F16L 37/096

IPC 8 full level
F16L 37/12 (2006.01); **F16L 37/096** (2006.01)

CPC (source: EP KR)
F16L 37/096 (2013.01 - EP KR)

Citation (search report)
See references of WO 0014444A1

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)
FR 2782773 A1 20000303; **FR 2782773 B1 20001013**; AU 5426999 A 20000327; BR 9913295 A 20010515; CA 2341571 A1 20000316; CZ 2001477 A3 20010912; EP 1110021 A1 20010627; JP 2002524713 A 20020806; KR 20010072860 A 20010731; WO 0014444 A1 20000316

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FR 9810971 A 19980902; AU 5426999 A 19990830; BR 9913295 A 19990830; CA 2341571 A 19990830; CZ 2001477 A 19990830; EP 99940251 A 19990830; FR 9902063 W 19990830; JP 2000569156 A 19990830; KR 20017002259 A 20010222