Title (en)

CONNECTOR

Title (de

STECKVERBINDUNG

Title (fr)

RACCORD MALE-FEMELLE

Publication

EP 1025382 A1 20000809 (DE)

Application

EP 98958873 A 19981027

Priority

- DE 19747959 A 19971030
- EP 9806795 W 19981027

Abstract (en)

[origin: DE19747959A1] The invention relates to a connector (1), especially for fluid conduits, comprising a connecting part (2) to be plugged in and a receiving connecting part (3) between which a seal (10) can be mounted and which can be interconnected in a releasable locking position by means of elastic locking elements (7, 18). According to the invention, the seal (10) is mounted between the front section (4) of the connecting part (2) which is to be plugged in and a springer (11) located in the receiving connecting part (3). The distance between the locking elements (7) of the connecting part (2) to be plugged in and the front segment (4) is such that the locking position is achieved by slightly pressing the elastic seal (10) axially and optionally radially.

IPC 1-7

F16L 37/084

IPC 8 full level

F16L 37/098 (2006.01)

CPC (source: EP US)

F16L 37/0985 (2013.01 - EP US)

Citation (search report)

See references of WO 9923408A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

DE 19747959 Å1 19990506; **DE 19747959 B4 20060629**; BR 9813166 A 20000822; EP 1025382 A1 20000809; US 6523864 B1 20030225; WO 9923408 A1 19990514

DOCDB simple family (application)

DE 19747959 A 19971030; BR 9813166 A 19981027; EP 9806795 W 19981027; EP 98958873 A 19981027; US 53066000 A 20000706