

Title (en)

Pipe splitting device

Title (de)

Rohrtrenneranordnung

Title (fr)

Agencement de séparation de tuyaux

Publication

EP 2644788 B1 20151104 (DE)

Application

EP 12198884 A 20121221

Priority

DE 102012102701 A 20120329

Abstract (en)

[origin: EP2644788A1] The assembly (10) has upstream and downstream back-flow preventers (18, 20) arranged in a housing and coaxially arranged with each other at a pipeline. A valve seat (54) is co-acted with the seat seal. A housing connecting piece (40) is provided at the housing for discharging liquid, which is emerged through an outlet valve. A piston (60) is moved perpendicular to a flow direction prevailing in a medium pressure chamber (33). The piston is movably guided in the pressure chamber outer side of a flow prevailing in the connecting piece. The piston and the valve seat are made of plastic material.

IPC 8 full level

E03C 1/10 (2006.01); **F16K 15/06** (2006.01)

CPC (source: EP)

E03C 1/106 (2013.01); **E03C 1/108** (2013.01)

Cited by

EP3919792A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102012102701 B3 20130620; EP 2644788 A1 20131002; EP 2644788 B1 20151104; ES 2556078 T3 20160112; PL 2644788 T3 20160429

DOCDB simple family (application)

DE 102012102701 A 20120329; EP 12198884 A 20121221; ES 12198884 T 20121221; PL 12198884 T 20121221