

Title (en)
Connecting element for a high-pressure pipe

Title (de)
Anschlusselement einer Hochdruckleitung

Title (fr)
Élément de raccordement pour une conduite à haute pression

Publication
EP 0971120 B1 20030312 (DE)

Application
EP 99113229 A 19990708

Priority
DE 19831080 A 19980710

Abstract (en)
[origin: EP0971120A2] A connector for a high pressure line has a conical seat (5) into which is pressed the conical end (17) of the high pressure line. The conical seat forms the inside of a conical seal insert (4) which is pressed into the conical seat (6) in the end of the connector housing. The bore inside the connector is larger than the bore inside the high pressure line and allows fitting of an insert, e.g. a filter element (3) which is clamped between an inner shoulder (14), inside the housing, and insert clamps (13) fitted into the housing. The conical seal insert has limited elasticity and ductability.

IPC 1-7
F02M 55/00; F16L 19/02

IPC 8 full level
F02M 55/00 (2006.01); **F02M 61/16** (2006.01); **F16L 19/02** (2006.01)

CPC (source: EP)
F02M 55/005 (2013.01); **F02M 61/165** (2013.01)

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