

Title (en)
CONNECTING APPARATUS

Title (de)
ANSCHLUSSVORRICHTUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT

Publication
EP 3155268 A1 20170419 (DE)

Application
EP 15727878 A 20150602

Priority
• DE 102014008648 A 20140613
• EP 2015001118 W 20150602

Abstract (en)
[origin: WO2015188920A1] The invention relates to a connecting apparatus, provided for fluid-conducting connection to at least one main component (10), which component has a plurality of mutually adjacent fluid passage points (P'1, P'2, P'3, P'n.....P'x), said connecting apparatus having a main body (12), which serves to control a fluid flow by means of at least one functional component (14), such as a valve device; a plurality of further fluid passage points (P1, P2, P3, Pn.....Px), which can be connected to each other in a fluid-conducting manner via the functional component (14) with assignable fluid passage points in the main component (10); and at least one shut-off part, which shuts off the respective fluid passage point (P'2, P'3, P'n.....P'x-1) in the main component (10) and/or in the main body, said fluid passage point remaining unaffected by the functional component (14). Said connecting apparatus is characterised in that there is in each case a fluid-conducting connection line (30, 32) inside the main body (12) between the further fluid passage points (P1, P2, P3, Pn.....Px) and the functional component (14), which fluid-conducting connection line can be shut off by a separate shut-off part, as long as the associated connection to the functional component (14) remains unused.

IPC 8 full level
F15B 13/08 (2006.01); **F15B 21/00** (2006.01)

CPC (source: EP US)
F15B 13/02 (2013.01 - US); **F15B 13/08** (2013.01 - US); **F15B 13/0871** (2013.01 - EP US); **F15B 13/0878** (2013.01 - EP US);
F15B 21/003 (2013.01 - EP US); **F15B 2013/002** (2013.01 - US); **F15B 2013/006** (2013.01 - EP)

Citation (search report)
See references of WO 2015188920A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015188920 A1 20151217; CN 206360957 U 20170728; DE 102014008648 A1 20151217; EP 3155268 A1 20170419;
EP 3155268 B1 20210929; US 10024343 B2 20180717; US 2017122344 A1 20170504

DOCDB simple family (application)
EP 2015001118 W 20150602; CN 201590000726 U 20150602; DE 102014008648 A 20140613; EP 15727878 A 20150602;
US 201515318389 A 20150602