

Title (en)  
HYDRAULIC ASSEMBLY

Title (de)  
HYDRAULIKAGGREGAT

Title (fr)  
AGREGAT HYDRAULIQUE

Publication  
**EP 3012463 B1 20200902 (DE)**

Application  
**EP 15188200 A 20151002**

Priority  
AT 507172014 A 20141008

Abstract (en)  
[origin: US2016102687A1] A hydraulic unit includes two pressure connections for supplying devices, in particular hydraulic rescue devices, including a first hydraulic circuit with a first pump arrangement and a first pressure connection and a second hydraulic circuit with a second pump arrangement and a second pressure connection, wherein the pump arrangements are driven at the same time by a common drive, and wherein by a first valve switch the first hydraulic circuit can be connected to the second hydraulic circuit and by a second valve switch the second hydraulic circuit can be connected to the first hydraulic circuit. The valve switches include a spring acting in the direction of an initial position and from the first hydraulic circuit or from the second hydraulic circuit a first control line runs to the first valve switch and from the second hydraulic circuit or from the first hydraulic circuit a second control line runs to the second valve switch.

IPC 8 full level  
**F15B 11/16** (2006.01); **F15B 11/17** (2006.01)

CPC (source: AT EP US)  
**F15B 11/022** (2013.01 - EP); **F15B 11/0426** (2013.01 - EP); **F15B 11/161** (2013.01 - AT EP US); **F15B 11/165** (2013.01 - EP US); **F15B 11/166** (2013.01 - US); **F15B 11/17** (2013.01 - AT EP US); **F15B 13/06** (2013.01 - US); **E02F 9/2239** (2013.01 - AT); **F15B 2211/2053** (2013.01 - US); **F15B 2211/20538** (2013.01 - EP); **F15B 2211/20576** (2013.01 - EP US); **F15B 2211/20584** (2013.01 - AT EP US); **F15B 2211/20592** (2013.01 - AT EP US); **F15B 2211/251** (2013.01 - US); **F15B 2211/252** (2013.01 - US); **F15B 2211/255** (2013.01 - US); **F15B 2211/2654** (2013.01 - EP); **F15B 2211/30595** (2013.01 - EP); **F15B 2211/31582** (2013.01 - EP); **F15B 2211/329** (2013.01 - EP); **F15B 2211/405** (2013.01 - US); **F15B 2211/4053** (2013.01 - EP US); **F15B 2211/426** (2013.01 - US); **F15B 2211/428** (2013.01 - US); **F15B 2211/50518** (2013.01 - EP); **F15B 2211/50536** (2013.01 - EP); **F15B 2211/5157** (2013.01 - EP); **F15B 2211/528** (2013.01 - EP); **F15B 2211/63** (2013.01 - US); **F15B 2211/71** (2013.01 - AT)

Cited by  
AT524855A4; AT524855B1

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 LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3012463 A1 20160427**; **EP 3012463 B1 20200902**; AT 516181 A4 20160315; AT 516181 B1 20160315; US 10041508 B2 20180807; US 2016102687 A1 20160414

DOCDB simple family (application)  
**EP 15188200 A 20151002**; AT 507172014 A 20141008; US 201514876915 A 20151007