

Title (en)  
Hydraulic system

Title (de)  
Hydraulikanlage

Title (fr)  
Système hydraulique

Publication  
**EP 3067252 A1 20160914 (EN)**

Application  
**EP 15275064 A 20150313**

Priority  
EP 15275064 A 20150313

Abstract (en)  
A hydraulic system for supplying fluid to an actuator comprising a variable speed prime mover drivingly coupled to a variable displacement hydraulic pump. The system is configured to deliver hydraulic fluid via fluid conduits to an actuator. It may deliver hydraulic fluid to an actuator at a first hydraulic pressure at a first rate of pressure rise; and at a second hydraulic pressure at a second rate of pressure rise. The first hydraulic pressure may be greater than the second hydraulic pressure; and the first hydraulic rate of pressure rise may be lower than the second hydraulic rate of pressure rise.

IPC 8 full level  
**B62D 5/06** (2006.01); **B63G 8/14** (2006.01); **B63H 25/12** (2006.01)

CPC (source: EP)  
**F15B 7/006** (2013.01); **B63G 8/14** (2013.01); **B63H 25/12** (2013.01); **F15B 2211/20515** (2013.01); **F15B 2211/20546** (2013.01); **F15B 2211/27** (2013.01); **F15B 2211/613** (2013.01); **F15B 2211/625** (2013.01); **F15B 2211/6309** (2013.01); **F15B 2211/6313** (2013.01); **F15B 2211/633** (2013.01); **F15B 2211/6333** (2013.01); **F15B 2211/6651** (2013.01); **F15B 2211/6652** (2013.01); **F15B 2211/6655** (2013.01); **F15B 2211/7054** (2013.01)

Citation (search report)  
• [X] EP 2113666 A2 20091104 - NABTESCO CORP [JP]  
• [XA] DE 102013205807 A1 20141002 - THYSSENKRUPP MARINE SYS GMBH [DE]  
• [XA] US 4919064 A 19900424 - EHLUSS HEINZ-GUENTER [DE], et al  
• [X] EP 2677146 A1 20131225 - KOBELCO CONSTR MACH CO LTD [JP]

Cited by  
CN108100034A; CN110667810A; EP3552957A1; CN110374946A; US10526071B2; US10723441B2; US10737764B2; US10793261B2; US11072418B2; US10711809B2; US10947997B2

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)  
**EP 3067252 A1 20160914**

DOCDB simple family (application)  
**EP 15275064 A 20150313**