

Title (en)  
PRESSURIZING DEVICE

Title (de)  
VORRICHTUNG ZUR DRUCKBEAUFSCHLAGUNG

Title (fr)  
DISPOSITIF DE PRESSURISATION

Publication  
**EP 1880835 A1 20080123 (EN)**

Application  
**EP 05776842 A 20050831**

Priority  
• JP 2005015890 W 20050831  
• JP 2005136322 A 20050509

Abstract (en)  
[Problem] To provide a pressure apparatus capable of surely operating a control mechanism, which controls the operation of a hydraulic pressure mechanism, while the control mechanism is simple in construction and easy to manufacture, and appropriately changing a stroke of operation without the need of always returning an output shaft to an origin position. [Means for Resolution] A feature resides in providing a control mechanism (7), which maintains a communication passage (22a), for communication of a hydraulic pressure mechanism (6) to an outside, open when connection by a connecting mechanism (5) is provided, and detects flow, when a fluid in the hydraulic pressure mechanism (6) is pushed outside by energization of an input shaft (3), to thereby close the communication passage (22a) to shut off the hydraulic pressure mechanism (6) from an outside when connection by the connecting mechanism (5) is released.

IPC 8 full level  
**B30B 1/32** (2006.01)

CPC (source: EP US)  
**B30B 1/323** (2013.01 - EP US); **B30B 15/161** (2013.01 - EP US); **F15B 11/032** (2013.01 - EP US); **F15B 15/088** (2013.01 - EP US); **F15B 15/18** (2013.01 - EP US); **F15B 2211/216** (2013.01 - EP US); **F15B 2211/40515** (2013.01 - EP US); **F15B 2211/424** (2013.01 - EP US); **F15B 2211/455** (2013.01 - EP US); **F15B 2211/7053** (2013.01 - EP US); **F15B 2211/775** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006120764A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1880835 A1 20080123**; JP WO2006120764 A1 20081218; US 2009028732 A1 20090129; WO 2006120764 A1 20061116

DOCDB simple family (application)  
**EP 05776842 A 20050831**; JP 2005015890 W 20050831; JP 2007505314 A 20050831; US 91396905 A 20050831