Title (en)
HYDRAULIC PRESSURE SUPPLY UNIT FOR A POWER SCREWDRIVER

Title (de)
HYDRAULISCHE DRUCKLIEFEREINHEIT FÜR EINEN KRAFTSCHRAUBER

Title (fr)
UNITÉ DE PRODUCTION DE PRESSION HYDRAULIQUE POUR UNE VISSEUSE MÉCANIQUE

Publication
EP 2249994 B1 20120627 (DE)

Application
EP 09719703 A 20090311

Priority
• EP 2009052850 W 20090311
• DE 202008003500 U 20080312

Abstract (en)
[origin: WO2009112517A1] The pressure supply unit has a pressure generating assembly (10), which generates a supply pressure (PL) for the intermittent operation of a power screwdriver (11). So as to allow a tensioning cylinder unit (33) to be operated alternatively to the power screwdriver (11), which requires higher pressure, a pressure intensifier (30) is provided which is included in a separate module (31) and generates high pressure (PH) from the supply pressure (PL). The reversal of the pressure intensifier (30) for carrying out strokes is achieved by the same stroke switch valve (20) which otherwise performs the reversal of the power screwdriver (11).

IPC 8 full level
F15B 11/032 (2006.01); **B25B 21/00** (2006.01); **B25B 29/02** (2006.01); **F15B 3/00** (2006.01)

CPC (source: EP US)
B25B 21/005 (2013.01 - EP US); **B25B 29/02** (2013.01 - EP US); **F15B 11/032** (2013.01 - EP US); F15B 2211/21 (2013.01 - EP US); F15B 2211/251 (2013.01 - EP US); F15B 2211/3052 (2013.01 - EP US); F15B 2211/30525 (2013.01 - EP US); F15B 2211/30565 (2013.01 - EP US); F15B 2211/3138 (2013.01 - EP US); F15B 2211/3157 (2013.01 - EP US); F15B 2211/7053 (2013.01 - EP US); F15B 2211/76 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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