

Title (en)
HYDRAULIC UNIT FOR A HYDRAULIC POWER SCREWDRIVER

Title (de)
HYDRAULIKAGGREGAT FÜR HYDRAULISCHE KRAFTSCHRAUBER

Title (fr)
GROUPE HYDRAULIQUE POUR VISSEUSE HYDRAULIQUE

Publication
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Application
EP 08708205 A 20080125

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Abstract (en)
[origin: WO2008092808A1] The invention relates to an hydraulic aggregate comprising a reservoir (11) for hydraulic oil in a container (10). A pump (15) driven by a motor (18) is arranged in the reservoir (11). The motor (18) is a pneumatic motor. An electric control device (30) for controlling a main valve (23) is mounted on the container (10). The main valve causes the inversion of the stroke direction of the hydraulic connections (13, 14). The division into pneumatics and low power electronics leads to an explosion-proof embodiment of low weight and little technical complexity.

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