

Title (en)  
HYDRAULIC UNIT

Title (de)  
HYDRAULIKAGGREGAT

Title (fr)  
APPAREIL HYDRAULIQUE

Publication  
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Application  
**EP 97945851 A 19971016**

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Abstract (en)  
[origin: DE19643289A1] The invention concerns a hydraulic unit comprising at least one hydraulic, mechanical and/or electrical functional element (1, 2, 3, 4), such as for example a storage, valve, pressure-generating or drive element, which is disposed on a mounting member. Each cavity (1', 2', 3', 4') associated with a functional element (1, 2, 3, 4) is connected to a ventilation system which enables each cavity (1' - 4') to be aerated and vented in order to equalize the pressure with the atmosphere via an aeration point (5) which is connected to a pressure-equalizing duct (6, 6', 6'') in the ventilation system. The pressure-equalizing duct (6) connecting the cavity (2') in the drive element (2) to the cavity (4') in the pressure-generating element (4) is disposed inside a motor shaft (9) of the drive element (2).

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IPC 8 full level  
**F15B 21/04** (2019.01); **B60T 8/36** (2006.01); **B60T 8/40** (2006.01); **H02K 5/10** (2006.01); **H02K 7/14** (2006.01)

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