

Title (en)

HYDRAULIC PUMP UNIT AND METHOD OF ASSEMBLING A HYDRAULIC PUMP UNIT

Title (de)

HYDRAULIKPUMPENEINHEIT UND VERFAHREN ZUR MONTAGE EINER HYDRAULIKPUMPENEINHEIT

Title (fr)

UNITÉ DE POMPE HYDRAULIQUE ET PROCÉDÉ D'ASSEMBLAGE D'UNE UNITÉ DE POMPE HYDRAULIQUE

Publication

**EP 3172438 A1 20170531 (EN)**

Application

**EP 15738919 A 20150717**

Priority

- NL 2013265 A 20140725
- EP 2015066482 W 20150717

Abstract (en)

[origin: WO2016012381A1] Hydraulic pump unit (1) comprising a pump (2), a reservoir (3), multiple line connectors (99) and at least one valve seat (40) and a main body (5) including a channel system (50) having duct ends (502) which define multiple ports (52) in a common port face (51). The port face (51) of the main body (5) is a planar face of an outer surface of the main body (5). The pump unit comprises a function plate (6) which comprises a slotted passageway (60). The function plate (6) is placed to the port face (51) such that the slotted passageway (60) mates with at least two ports (52) to define a flow path in between these ports (52). An end body (9) sandwiches the function plate (6) between the port face (51) of the main body (5) and the end body (9) itself.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2016012381A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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**EP 2015066482 W 20150717**; CN 201580046073 A 20150717; EP 15738919 A 20150717; EP 18193521 A 20150717; NL 2013265 A 20140725; PL 18193521 T 20150717