

Title (en)  
Hydraulic system for two fixed-volume pumps

Title (de)  
Hydraulikanlage für zwei Konstantpumpen

Title (fr)  
Système hydraulique pour deux pompes à débits constants

Publication  
**EP 1243799 A3 20040317 (DE)**

Application  
**EP 02005602 A 20020312**

Priority  
DE 10114042 A 20010322

Abstract (en)  
[origin: EP1243799A2] The system has a supply pipe (14) containing a preceding hydraulic module (27). This is positioned, so that the bypass channel (29) branches off the section (23) downstream of the module. This section is also connected to a secondary connections (40), which is charged with pressure medium by the second fixed displacement pump. The module is formed for attachment to a connection panel (16). The feed channel in the panel is interrupted in such a way, that its two sections (22,23) each form an intermediate connection (25,26) in a mounting surface (24), and are connected by the module.

IPC 1-7  
**F04B 49/00**; **F15B 11/17**

IPC 8 full level  
**F04B 23/06** (2006.01); **F04B 49/08** (2006.01); **F15B 11/17** (2006.01); **F15B 13/00** (2006.01)

CPC (source: EP)  
**F04B 23/06** (2013.01); **F04B 49/08** (2013.01); **F15B 11/17** (2013.01); **F15B 2013/006** (2013.01); **F15B 2211/20576** (2013.01); **F15B 2211/30505** (2013.01); **F15B 2211/30535** (2013.01); **F15B 2211/3111** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/46** (2013.01); **F15B 2211/50536** (2013.01); **F15B 2211/5157** (2013.01); **F15B 2211/57** (2013.01); **F15B 2211/6054** (2013.01)

Citation (search report)

- [XD] EP 0190431 B
- [AD] US 4212165 A 19800715 - ZIRPS WILHELM [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05 30 May 1997 (1997-05-30)

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