

Title (en)

HYDROSTATIC COMPONENT WITH AXIALLY MOVABLE VANES AND AXIAL PRESSING

Publication

**EP 0269474 B1 19910417 (FR)**

Application

**EP 87402326 A 19871016**

Priority

FR 8614386 A 19861016

Abstract (en)

[origin: EP0269474A1] A hydrostatic component comprises a pallet carrier (1) and a track carrier (2). The pallet carrier has receivers (21) in which pallets (29) slide, flexibly pressed against a guide track (11) on the track carrier determining the working chambers. A number of chambers (25) in a ring is arranged at the back of the pallet carrier opposite a support flange; they are hydraulically connected with the jet stream and their total area is greater than the cross-sectional area of this jet stream. The result is an axial stressing of the pallet carrier against the track carrier. <IMAGE>

IPC 1-7

**F04C 2/344**; **F04C 15/00**

IPC 8 full level

**F01C 21/08** (2006.01); **F04C 2/344** (2006.01)

CPC (source: EP)

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Cited by

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