

Title (en)

HYDRAULIC SYSTEM WITH AT LEAST ONE HYDROSTATIC DISPLACEMENT UNIT

Title (de)

HYDRAULIKSYSTEM MIT ZUMINDEST EINER HYDROSTATISCHEN VERDRÄNGEREINHEIT

Title (fr)

SYSTÈME HYDRAULIQUE COMPRENANT AU MOINS UN ENSEMBLE DÉPLACEUR HYDROSTATIQUE

Publication

EP 2912323 A1 20150902 (DE)

Application

EP 13783847 A 20131025

Priority

- DE 102012021843 A 20121026
- EP 2013003215 W 20131025

Abstract (en)

[origin: WO2014063826A1] The invention relates to a hydraulic system with at least one hydrostatic displacement unit (2, 4), a filter unit (6) for filtering the hydraulic oil flowing through the respective displacement unit (2, 4), and a discharge device (10) that filters the leakage oil accumulating at each displacement unit (2, 4) during operation and supplies it to a tank (8). The system is characterized in that the discharge device (10) has a pump device (26) by means of which the leakage oil can be brought to a pressure suitable for feeding to the filter device (6).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2014063826A1

Citation (examination)

- US 3529421 A 19700922 - NEELEY KEITH G
- DE 3341104 A1 19850523 - TURMAG TURBO MASCH AG [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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