

Title (en)
Improvements in and relating to hydraulic motors.

Title (de)
Hydraulischer Motor.

Title (fr)
Moteur hydraulique.

Publication
EP 0046691 A2 19820303 (EN)

Application
EP 81303879 A 19810825

Priority
GB 8027617 A 19800826

Abstract (en)
In a hydraulic motor of the kind comprising radial pistons (5) having cam followers (8) for engagement with a circumferential cam track, the cam followers (8) comprise rollers of which the axial length substantially corresponds to the diameter of the pistons (5), and the cylinders (4) of the motor are provided with radial recesses (4A) to accommodate the axial ends of the cam follower rollers (8). Guide means (10) for the end faces of the cam follower rollers (8) are provided at the ends of the recesses (4A). The recesses (4A) may comprise transverse slots in the rotor (1), the latter being recessed to receive two axial end rings (10) providing the guide means for the end faces of the cam follower rollers (8).

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CPC (source: EP)
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Cited by
EP1785622A1; CN108301964A; FR2651836A1; US5081906A; GB2180011A; FR2586752A1; FR3136519A1; CN110242353A; US6443047B1; US6494127B1; GB2241749A; FR2658869A1; US5179889A; GB2241749B; EP0931932A3; FR3010744A1; WO2018090159A1; WO0005502A1; WO2023242502A1; WO9946504A3

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