

Title (en)

AXIAL PISTON MACHINE WITH DIFFERENT ANGULAR PARTITIONS FOR THE PISTONS, AND/OR PISTON-BORES

Publication

EP 0302208 B1 19910925 (DE)

Application

EP 88109854 A 19880621

Priority

DE 3724970 A 19870728

Abstract (en)

[origin: EP0302208A2] An axial piston machine (1) of the oblique axis or swash-plate type, having pistons (8, 9) arranged on two arcs (10, 11), is to be designed such that the running noise of the axial piston machine (1) can be reduced, while ensuring a type of construction which is as small as possible. This is achieved by the pistons (8, 9) being arranged in different angular partitions (w2, w4) and in the region of the larger angular partitions (w2, w4) or larger gaps (56) of the respectively adjacent arc (9, 10). <IMAGE>

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F01B 3/02; F04B 1/16

IPC 8 full level

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