

Title (en)
Axial piston pump

Title (de)
Axialkolbenpumpe

Title (fr)
Pompe à pistons axiaux

Publication
EP 0320822 B2 19970129 (DE)

Application
EP 88120650 A 19881209

Priority
DE 3743125 A 19871218

Abstract (en)
[origin: EP0320822A1] An axial piston pump (1) of constant or adjustable delivery with a two-part housing, that is one part (2) accommodating the pistons (12) and a connected part (3) through which the pressure duct (52) and the intake duct (51) extend, the intake duct (51) having an intake aperture (53) of enlarged cross-section compared to the pressure duct (52), is to be designed in such a way that it can be adjusted to what is respectively the other direction of delivery with little effort. This is achieved in that the connected part (3) can be attached to the housing part (2) in either of two positions, rotationally offset in relation to one another, essentially by 180° about the centre axis (4) of the axial piston machine (1).
<IMAGE>

IPC 1-7
F04B 1/20

IPC 8 full level
F04B 1/20 (2006.01)

CPC (source: EP US)
F04B 1/2042 (2013.01 - EP US)

Cited by
DE19643389C1; AU2018204390B2; DE102015212731A1; US10527029B2; EP0837241A2; WO2008071374A1; WO9601947A1;
WO2014187545A1; WO2014187546A1

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JP 2554927 B2 19961120; JP H01200068 A 19890811; US 4934253 A 19900619

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