

Title (en)
AXIAL PISTON MACHINE

Title (de)
AXIALKOLBENMASCHINE

Title (fr)
MACHINE À PISTON AXIAL

Publication
EP 2315944 A2 20110504 (DE)

Application
EP 09741195 A 20090821

Priority
• DE 2009001178 W 20090821
• DE 102008039294 A 20080822

Abstract (en)
[origin: WO2010020240A2] Disclosed is an axial piston for an axial piston machine. Said axial piston consists of at least two parts forming a driving part and a compressing part. In order to be able to easily and inexpensively produce the axial piston while reducing the weight thereof, the parts are made using a shaping process and are joined together using a capacitor discharge welding process.

IPC 8 full level
F04B 27/10 (2006.01)

CPC (source: EP US)
F04B 27/0878 (2013.01 - EP US); **F04B 27/1036** (2013.01 - EP US); **Y10T 29/49249** (2015.01 - EP US); **Y10T 29/49254** (2015.01 - EP US)

Designated contracting state (EPC)
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AL BA RS

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DE 102008039294 A 20080822; DE 2009001178 W 20090821; EP 09741195 A 20090821; US 201113022689 A 20110208