

Title (en)

Muffled and/or silenced axial piston engine

Title (de)

Schallgedämpfte und/oder schallgedämmte Axialkolbenmaschine

Title (fr)

Moteur à pistons axiaux à son réduit et/ou isolé acoustiquement

Publication

EP 1898088 B1 20110126 (DE)

Application

EP 07112283 A 20070711

Priority

DE 102006041395 A 20060904

Abstract (en)

[origin: EP1898088A2] The machine has a housing (3) and pistons (9) that can rotate within cylinder bores (8) in a cylinder body (7) arranged inside the housing and that are supported on an inclined plate (2). At least one elastomeric coating is provided to reduce the propagation of sound from the pistons via the inclined plate to the housing.

IPC 8 full level

F04B 1/20 (2006.01); **F04B 53/00** (2006.01)

CPC (source: EP)

F04B 1/2078 (2013.01); **F04B 1/2085** (2013.01); **F04B 53/001** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1898088 A2 20080312; **EP 1898088 A3 20091021**; **EP 1898088 B1 20110126**; DE 102006041395 A1 20080313;
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