

Title (en)

HEAT ENGINE WITH COOLING OF THE PISTONS AND JACKETS

Publication

EP 0252108 B1 19910522 (FR)

Application

EP 87900168 A 19861216

Priority

FR 8518827 A 19851219

Abstract (en)

[origin: WO8703929A1] Barrel-type machine and especially engine of which the cooling is effected by means of turbines (5 and 6) mounted about a central shaft (4) and distributing outer air from the central part of the engine, particularly inside the pistons and the jackets. The suppression of fluids, water and oil, is thus made possible mainly if an aerosol is used as cooling agent.

IPC 1-7

F01P 1/04; F02B 75/26; F02F 3/20

IPC 8 full level

F01P 1/04 (2006.01); **F01P 9/00** (2006.01); **F02B 75/26** (2006.01); **F02F 1/04** (2006.01); **F02F 3/20** (2006.01)

CPC (source: EP)

F01P 1/04 (2013.01); **F01P 9/00** (2013.01); **F02B 75/26** (2013.01); **F02F 1/04** (2013.01); **F02F 3/20** (2013.01)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 8703929 A1 19870702; EP 0252108 A1 19880113; EP 0252108 B1 19910522; FR 2608216 A1 19880617; JP S63501970 A 19880804

DOCDB simple family (application)

FR 8600434 W 19861216; EP 87900168 A 19861216; FR 8518827 A 19851219; JP 50028387 A 19861216