

Title (en)

Cooling structure for cooling a cylinder

Title (de)

Kühlstruktur zur Kühlung eines Zylinders

Title (fr)

Structure de refroidissement pour le refroidissement d'un cylindre

Publication

EP 2713134 A3 20140625 (DE)

Application

EP 13181925 A 20130828

Priority

DE 102012217399 A 20120926

Abstract (en)

[origin: EP2713134A2] The structure (2) has a circular cylindrical portion that is extended in a longitudinal direction of the housing (4). Several profiled cooling segments (6) are extended with the constant cross-sectional shape along the longitudinal direction of the cylindrical portion. The cooling segments are provided with an inner bearing surface for external abutment on the housing. A retaining ring (10,16) is clamped in a form-fitting manner on the housing. The cooling segment is made of aluminum.

IPC 8 full level

F28F 1/20 (2006.01); **F15B 15/14** (2006.01); **F28D 7/10** (2006.01); **F28F 9/02** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)

F15B 15/1485 (2013.01); **F28D 7/106** (2013.01); **F28F 1/20** (2013.01); **F28F 9/0246** (2013.01); **F28F 21/084** (2013.01); **F28F 2215/10** (2013.01); **F28F 2250/08** (2013.01); **F28F 2275/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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