

Title (en)

ROTOR FOR AN ELECTRODYNAMIC MACHINE

Title (de)

ROTOR FÜR EINE ELEKTRODYNAMISCHE MASCHINE

Title (fr)

ROTOR POUR UNE MACHINE ÉLECTRODYNAMIQUE

Publication

EP 2132858 A2 20091216 (DE)

Application

EP 08717936 A 20080318

Priority

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- DE 102007000636 A 20071107

Abstract (en)

[origin: WO2008119660A2] Disclosed is a rotor for an electrodynamic machine, particularly a hydro generator. Said rotor comprises a sheet metal member that is composed of a plurality of sheet metal segments (10) which are arranged behind one another in an axial direction. Spacing webs (14) are inserted between axially successive sheet metal segments (10) in order to form cooling ducts. The spacing webs (14) are supported on bolts (12) extending through the sheet metal member of the rotor in an axial direction in order to absorb centrifugal forces that are applied to the spacing webs (14).

IPC 8 full level

H02K 1/32 (2006.01)

CPC (source: EP KR US)

H02K 1/26 (2013.01 - KR); **H02K 1/32** (2013.01 - EP KR US); **H02K 7/1807** (2013.01 - KR); **H02K 15/02** (2013.01 - KR); **H02K 2201/09** (2013.01 - KR)

Citation (search report)

See references of WO 2008119660A2

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