

Title (en)  
SYNCHRONOUS MACHINE

Title (de)  
SYNCHRONMASCHINE

Title (fr)  
MACHINE SYNCHRONE

Publication  
**EP 2394352 A1 20111214 (DE)**

Application  
**EP 09796351 A 20091207**

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Abstract (en)  
[origin: WO2010088983A1] The invention relates to an electric machine (1) comprising: - a rotor (4) having 14 rotor poles (8) which is arranged rotatably about a central axis and - a stator (2) having 12 stator teeth (3) which project in a radial direction relative to the central axis from the stator (2) in the direction of the rotor (4), characterized in that each of the stator teeth (3) is surrounded by a stator coil (9) which surrounds only one of the stator teeth.

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**H02K 1/146** (2013.01 - EP US); **H02K 1/2746** (2013.01 - EP); **H02K 1/276** (2013.01 - EP US); **H02K 21/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010088983A1

Citation (examination)  
US 2002130578 A1 20020919 - ANMA TATSUYA [JP], et al

Designated contracting state (EPC)  
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**DE 102009000681 A 20090206**; CN 200980156227 A 20091207; EP 09796351 A 20091207; EP 2009066479 W 20091207; JP 2011548552 A 20091207; US 200913148331 A 20091207