

Title (en)  
ROTOR OF A SYNCHRONOUS MACHINE

Title (de)  
ROTOR FÜR EINE SYNCHRONMASCHINE

Title (fr)  
ROTOR D'UNE MACHINE SYNCHRONE

Publication  
**EP 3134958 A1 20170301 (EN)**

Application  
**EP 14720090 A 20140424**

Priority  
EP 2014058347 W 20140424

Abstract (en)  
[origin: WO2015161878A1] A rotor (100) for a synchronous reluctance machine, a cross-section of the rotor (100) comprising a pole sector (104) comprising alternating flux paths (106A, 106B) and flux barriers (108A, 108B) and a permanent magnet (110) for strengthening a magnetic flux in the rotor (100). The permanent magnet (110) is arranged onto a flux path (106B) residing between flux barriers (108A, 108B) of a pole sector (104).

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CPC (source: EP)  
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Citation (search report)  
See references of WO 2015161878A1

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