

Title (en)
HYBRID MACHINE COMPRISING A SYNCHRONOUS MOTOR AND AN ASYNCHRONOUS MOTOR

Title (de)
HYBRIDMASCHINE, DIE EINEN SYNCHRONMOTOR UND EINEN ASYNCHRONMOTOR UMFASST

Title (fr)
MACHINE HYBRIDE COMPORTANT UN MOTEUR SYNCHRONE ET UN MOTEUR ASYNCHRONE

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Application
EP 09756815 A 20091022

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Abstract (en)
[origin: WO2010046875A2] The invention relates to a rotating electrical machine (1) to be connected to a polyphase power grid, comprising: a polyphase synchronous motor (10) comprising a rotor (11) with permanent magnets (12) and a polyphase asynchronous motor (20) axially coupled together, and a switching system arranged so as to: - electrically connect the asynchronous motor (20) to the grid during the machine starting phase in order to bring the synchronous motor (10) to a speed that enables the motor to operate while connected directly to the grid and, - electrically connect the synchronous motor (10) to the grid during a subsequent phase.

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Citation (search report)
See references of WO 2010046875A2

Cited by
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