

Title (en)
SYNCHRONOUS MACHINE

Title (de)
SYNCHRONMASCHINE

Title (fr)
MACHINE SYNCHRONE

Publication
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Application
EP 98945743 A 19980929

Priority
• SE 9801739 W 19980929
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Abstract (en)
[origin: WO9919968A1] A synchronous machine is intended for direct connection to a distribution or transmission network. At least one stator winding (2) of the machine comprises at least one electric conductor, a first layer with semiconducting properties surrounding the conductor, a solid insulating layer surrounding the first layer, and a second layer with semiconducting properties surrounding the insulating layer. Measuring means (4) are also arranged to sense the voltage in the stator winding. In a method for measuring the voltage in the stator winding of such a machine, the phase of the measured signal is shifted to coincide with the phase position of the total voltage of the stator winding.

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Citation (search report)
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