

Title (en)
SYSTEM COMPRISING AN ELECTRICALLY EXCITED MACHINE

Title (de)
SYSTEM MIT EINER ELEKTRISCH ERREGTEN MASCHINE

Title (fr)
SYSTÈME COMPORTANT UNE MACHINE ÉLECTRIQUE À EXCITATION

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Application
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Priority
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Abstract (en)
[origin: WO2012107150A2] The invention relates to a system comprising an n-phase separately excited electrical machine (1), with $n = 1$, a controllable first energy store (2) which has n parallel energy supply branches (2a, 2b, 2c), every energy supply branch (2a, 2b, 2c) comprising a first connection (3a, 3b, 3c) that is connected to a respective phase connection (1a, 1b, 1c) of the electrical machine (1), and a second connection (4a, 4b, 4c) that is connected to a common reference bus (9), said reference bus (9) being connected to the neutral point (10) of the electrical machine (1) via a field winding (11) of the electrical machine (1).

IPC 8 full level
H02P 9/30 (2006.01); **H02M 7/49** (2007.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2012107150A2

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