

Title (en)
METHOD FOR SLOWING-DOWN CONTROL OF AN ASYNCHRONOUS MACHINE

Title (de)
VERFAHREN ZUR AUSLAUFSTEUERUNG EINER ASYNCHRONMASCHINE

Title (fr)
PROCÉDÉ POUR COMMANDER L'ARRÊT D'UNE MACHINE ASYNCHRONE

Publication
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Application
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Priority

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Abstract (en)
[origin: EP2031747A1] The method involves determining and storing values of start energy during a ramp-up of an asynchronous machine (101) from an ideal state to a operating speed. The asynchronous machine is braked in a reverse operation with a braking energy that corresponds to the start energy multiplied with a correction factor. The correction factor takes a value between 0 and 1, and further braking of the asynchronous machine takes place by direct current (DC) brakes after braking the machine in the reverse operation.

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