

Title (en)

METHOD FOR DETECTING A MALFUNCTION IN AN ELECTROMAGNETIC RETARDER

Title (de)

VERFAHREN ZUM DETEKTIEREN EINER FEHLFUNKTION IN EINEM ELEKTROMAGNETISCHEN RETARDIERER

Title (fr)

PROCÉDÉ DE DÉTECTION DE DÉFAUT DE FONCTIONNEMENT D'UN RALENTISSEUR ÉLECTROMAGNÉTIQUE

Publication

EP 1964248 A1 20080903 (FR)

Application

EP 06841953 A 20061215

Priority

- FR 2006002750 W 20061215
- FR 0553939 A 20051219

Abstract (en)

[origin: FR2895166A1] The method involves comparing, in a control box (19) of an electromagnetic retarder, a theoretical intensity (It) of a current injected in primary coils (8) by the box and an effective intensity (Ie) of the current circulating in the coils for identifying a defect when difference between the intensities is greater than a threshold value. The comparison step includes the determination of the difference between the theoretical intensity and a minimum or maximum value of the effective intensity during a predetermined time interval. An independent claim is also included for an electromagnetic retarder.

IPC 8 full level

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CPC (source: EP US)

B60L 7/28 (2013.01 - EP US); **H02H 7/085** (2013.01 - EP US); **H02K 11/042** (2013.01 - EP US); **H02K 49/043** (2013.01 - EP US); **H02P 9/006** (2013.01 - EP US); **Y02T 10/64** (2013.01 - EP US)

Citation (search report)

See references of WO 2007080279A1

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