

Title (en)

CONTROL DEVICE FOR SAFETY-CRITICAL COMPONENTS AND CORRESPONDING METHOD

Title (de)

ANSTEUERVORRICHTUNG FÜR SICHERHEITSKRITISCHE KOMPONENTEN UND ENTSPRECHENDES VERFAHREN

Title (fr)

DISPOSITIF DE COMMANDE DESTINE A DES COMPOSANTS CRITIQUES POUR LA SECURITE ET PROCEDE CORRESPONDANT

Publication

**EP 1629513 B1 20070228 (DE)**

Application

**EP 04726963 A 20040413**

Priority

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- EP 03012628 A 20030603
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Abstract (en)

[origin: EP1484780A1] The control arrangement has a switching device with first and second switches (S1, S2) in series for switching safety-critical components and first and second controllers (C1, C2) for receiving an input signal and outputting first and second control signals. The first switch can be controlled by the first controller and the second switch can be controlled by the second controller. Independent claims are also included for the following: (a) an electrical machine with a load circuit and an inventive arrangement (b) an electrical machine with an emergency-off switch (c) and a method of controlling or regulating a safety-critical component.

IPC 8 full level

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