

Title (en)

Assembly, module and method for the safe operation of an installation

Title (de)

Anordnung, Modul und Verfahren zum sicheren Betreiben einer Anlage

Title (fr)

Agencement, module et procédé de fonctionnement sûr d'une installation

Publication

**EP 2700607 A3 20140326 (DE)**

Application

**EP 13005015 A 20080603**

Priority

- DE 102007027351 A 20070611
- EP 08758988 A 20080603

Abstract (en)

[origin: WO2008151744A1] System for reliably operating a lifting mechanism, comprising a converter (4) for supplying power to at least two drives (1) which comprise a motor (1), brake (2) and in each case at least one sensor, wherein the drives are mechanically coupled to one another, wherein the first drive is controlled by means of its sensor by the converter (4), wherein the sensor signal from the first drive is forwarded to a module, wherein the sensor signals from the further drives are likewise fed to the module, wherein the module contains means for analysing the sensor signals, wherein the module contains means for influencing the lifting mechanism movement.

IPC 8 full level

**B66D 1/54** (2006.01)

CPC (source: EP)

**B66D 1/54** (2013.01)

Citation (search report)

- [X] DE 3933505 A1 19900412 - MAN GHH KRANTECHNIK [DE]
- [X] EP 0080679 A2 19830608 - WESTINGHOUSE ELECTRIC CORP [US]
- [A] DE 3729064 A1 19890309 - TAX INGENIEURGESELLSCHAFT MBH [DE]

Cited by

DE102014001988A1; DE102014001988B4

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DOCDB simple family (publication)

**DE 102008026465 A1 20081218; DE 102008026465 B4 20180111**; CN 101679008 A 20100324; CN 101679008 B 20130821; CN 102674183 A 20120919; CN 102674183 B 20151014; CN 102674184 A 20120919; CN 102674184 B 20150708; EP 2160349 A1 20100310; EP 2160349 B1 20150408; EP 2700607 A2 20140226; EP 2700607 A3 20140326; EP 2700607 B1 20150909; WO 2008151744 A1 20081218

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