

Title (en)

SAFETY BRAKE

Title (de)

SICHERHEITSBREMSE

Title (fr)

FREIN DE SECURITE

Publication

**EP 1751048 B1 20110406 (DE)**

Application

**EP 05749879 A 20050518**

Priority

- EP 2005005395 W 20050518
- DE 102004025296 A 20040519

Abstract (en)

[origin: WO2005113404A1] The invention relates to a safety brake (1). According to the invention, an operating parameter is detected by means of a measuring sensor for each relative position of the brake rotor (2) to the brake stator (3) that lies outside the positive-fit locked position of the brake. Said operating parameter is fed to a generator system (7) in order to supply hydraulic fluid to a piston-cylinder unit (5), which initiates the release of the brake, thus permitting pre-determined functional interdependencies to exist in the operating area of the safety brake (1) that lies outside the locked position of said brake.

IPC 8 full level

**B66B 29/00** (2006.01); **B60L 7/24** (2006.01); **F16D 59/02** (2006.01)

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