

Title (en)

BRAKE UNIT OF ELEVATOR HOIST MACHINE AND PROCESS FOR MANUFACTURING THE SAME

Title (de)

BREMSEINHEIT EINER AUFZUGWINDEMASCHINE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

MODULE DE FREINAGE POUR MACHINERIE D'ASCENSEUR ET PROCEDE POUR LE FABRIQUER

Publication

**EP 1988051 A1 20081105 (EN)**

Application

**EP 06714289 A 20060222**

Priority

JP 2006303149 W 20060222

Abstract (en)

There is provided a braking device for an elevator traction machine, which can be made thin and small easily and has high reliability and productivity. For this purpose, after a self-melting wire and a prepreg tape have been wound on a resin-made bobbin, a glass tape is wound on the outside of the prepreg tape to fix a wire connecting portion in which a lead wire is connected to the self-melting wire to the prepreg tape. Subsequently, the self-melting wire is energized while a pressure is applied to the glass tape toward the inside to melt the resin of the self-melting wire, and at the same time, the resin impregnated into the prepreg tape is also melted to stick the glass tape fast to the prepreg tape.

IPC 8 full level

**B66B 11/08** (2006.01)

CPC (source: EP KR)

**B66B 11/04** (2013.01 - KR); **B66B 11/08** (2013.01 - KR); **B66D 5/08** (2013.01 - EP); **B66D 5/30** (2013.01 - EP)

Cited by

US2016039637A1; US9868613B2

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1988051 A1 20081105**; **EP 1988051 A4 20180207**; **EP 1988051 B1 20190109**; CN 100590056 C 20100217; CN 101128385 A 20080220; JP 5050848 B2 20121017; JP WO2007096955 A1 20090709; KR 100928115 B1 20091124; KR 20070106688 A 20071105; WO 2007096955 A1 20070830

DOCDB simple family (application)

**EP 06714289 A 20060222**; CN 200680005922 A 20060222; JP 2006303149 W 20060222; JP 2007519551 A 20060222; KR 20077012392 A 20060222