

Title (en)  
ELEVATOR EQUIPMENT

Title (de)  
AUFZUGSEINRICHTUNG

Title (fr)  
EQUIPEMENT DE DISPOSITIF ELEVATEUR

Publication  
**EP 1598299 B1 20151202 (EN)**

Application  
**EP 03816061 A 20030227**

Priority  
JP 0302242 W 20030227

Abstract (en)  
[origin: EP1598299A1] A main rope is wound around a drive sheave of a driving machine in an elevator system. A car and a counterweight are suspended down from the main rope. Provided on a counterweight side of the drive sheave is a rope braking apparatus that stops ascent of the car due to the driving machine by gripping the main rope when the counterweight travels further downward than its normal travel excursion. <IMAGE>

IPC 8 full level  
**B66B 5/02** (2006.01); **B66B 5/08** (2006.01); **B66B 5/18** (2006.01)

CPC (source: EP KR)  
**B66B 5/02** (2013.01 - KR); **B66B 5/185** (2013.01 - EP)

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1598299 A1 20051123**; **EP 1598299 A4 20090902**; **EP 1598299 B1 20151202**; CN 100372753 C 20080305; CN 1649789 A 20050803; JP 4312721 B2 20090812; JP WO2004076325 A1 20060601; KR 100645666 B1 20061114; KR 20040104565 A 20041210; WO 2004076325 A1 20040910

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