

Title (en)  
ELEVATOR EQUIPMENT

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
EQUIPEMENT D'ASCENSEUR

Publication  
**EP 1591399 B1 20100721 (EN)**

Application  
**EP 02807743 A 20020919**

Priority  
JP 0209624 W 20020919

Abstract (en)  
[origin: WO2004026749A1] Elevator equipment, comprising a balance mechanism having a swing shaft extending horizontally and a balance body swingable about the swing shaft mounted in a car and a main rope body, the balance body further comprising a first rope connection part and a second rope connection part positioned on the opposite side of the first rope connection part with respect to the swing shaft, the main rope body further comprising a first main rope wound on a first drive sheave and a second main rope wound on a second drive sheave, the first main rope further comprising a first car side end part connected to the first rope connection part and a first counterweight side end part connected to a counterweight and the second main rope further comprising a second car side end part connected to the second rope connection part and a second counterweight side end part connected to the counterweight.

IPC 8 full level  
**B66B 7/08** (2006.01); **B66B 11/00** (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP)  
**B66B 11/008** (2013.01); **B66B 11/026** (2013.01)

Cited by  
US2017362063A1; CN104444183A; CN103552894A; US11591188B2; US7775326B2

Designated contracting state (EPC)  
NL

DOCDB simple family (publication)  
**EP 1591399 A1 20051102; EP 1591399 A4 20090225; EP 1591399 B1 20100721**; CN 1308215 C 20070404; CN 1589228 A 20050302; JP 4289623 B2 20090701; JP WO2004026749 A1 20060112; WO 2004026749 A1 20040401

DOCDB simple family (application)  
**EP 02807743 A 20020919**; CN 02822803 A 20020919; JP 0209624 W 20020919; JP 2004537516 A 20020919