

Title (en)
SHEAVE ASSEMBLY FOR AN ELEVATOR SYSTEM

Title (de)
SCHEIBENKONSTRUKTION FÜR EIN AUFZUGSSYSTEM

Title (fr)
TRAIN DE GALETS POUR SYSTEME D'ASCENSEUR

Publication
EP 1567440 A1 20050831 (EN)

Application
EP 02786788 A 20021125

Priority
US 0237776 W 20021125

Abstract (en)
[origin: DE20221212U1] The elevator system has an elevator car (12) selectively movable along a guide rail and a machine positioned and supported atop of the rail. A sheave assembly (32) is supported on the car and accommodates the rail within a hoistway. The assembly has two sheave portions (54) rotatable about a common axis, with a spacing between the portions, where the rail extends into the spacing.

IPC 1-7
B66B 7/10; B66B 11/08; B66B 15/02

IPC 8 full level
B66B 7/10 (2006.01); **B66B 11/00** (2006.01); **B66B 11/08** (2006.01); **B66B 15/02** (2006.01)

CPC (source: EP KR)
B66B 7/10 (2013.01 - KR); **B66B 11/008** (2013.01 - EP); **B66B 11/08** (2013.01 - KR); **B66B 15/02** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 2004048246 A1 20040610; AT E352510 T1 20070215; AU 2002350256 A1 20040618; CN 1714038 A 20051228; CN 1714038 B 20130116; DE 20221212 U1 20050804; DE 60217935 D1 20070315; DE 60217935 T2 20070726; DE 60217935 T3 20101223; EP 1567440 A1 20050831; EP 1567440 A4 20060104; EP 1567440 B1 20070124; EP 1567440 B3 20100714; ES 2278070 T3 20070801; ES 2278070 T7 20110801; HK 1084371 A1 20060728; JP 2006507200 A 20060302; JP 4530857 B2 20100825; KR 100951522 B1 20100409; KR 20050091703 A 20050915; PT 1567440 E 20070430

DOCDB simple family (application)
US 0237776 W 20021125; AT 02786788 T 20021125; AU 2002350256 A 20021125; CN 02829949 A 20021125; DE 20221212 U 20021125; DE 60217935 T 20021125; EP 02786788 A 20021125; ES 02786788 T 20021125; HK 06104613 A 20060418; JP 2004555234 A 20021125; KR 20057008323 A 20021125; PT 02786788 T 20021125