

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 B1 20070124 (EN)

Application
EP 02786788 A 20021125

Priority
US 0237776 W 20021125

Abstract (en)
[origin: WO2004048246A1] An elevator system includes guide rail mounted machine (16) and a sheave assembly(32) that accommodates a guide rail (38) within a hoistway. The inventive sheave assembly includes individual sheave portions (54) rotatable along a common axis. At least two of the sheave portions are spaced apart along a shaft (50) and a portion of the guide rail extends toward the axis beyond a plane formed tangent to the outside diameter of the sheave portions.

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