

Title (en)
Sheave assembly for an elevator system

Title (de)
Rollenkonstruktion für ein Aufzugsystem

Title (fr)
Assemblage de poulie pour un système d'élévateur

Publication
EP 1798187 B1 20140813 (EN)

Application
EP 07000431 A 20021125

Priority
• EP 07000431 A 20021125
• EP 02786788 A 20021125

Abstract (en)
[origin: EP1798187A1] An elevator system includes a guide rail mounted machine (16) and a sheave assembly (32) that accommodates a guide rail (38) within a hoistway. A sheave assembly mounted to the car has at least two sheave portions (54) axially spaced apart along a shaft (50) and a portion of the guide rail extends towards the axis beyond a plane formed tangent to the outside diameter of the sheave portions.

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

CPC (source: EP)
B66B 11/008 (2013.01); **B66B 15/02** (2013.01)

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)
EP 1798187 A1 20070620; EP 1798187 B1 20140813; ES 2500416 T3 20140930

DOCDB simple family (application)
EP 07000431 A 20021125; ES 07000431 T 20021125