

Title (en)
BELT PULLEY FOR AN ELEVATOR SYSTEM

Title (de)
RIEMENROLLE FÜR EINEN AUFZUGSANLAGE

Title (fr)
POULLIE A COURROIE POUR ASCENSEUR

Publication
EP 3337749 B1 20201209 (DE)

Application
EP 16753389 A 20160818

Priority
• EP 15182046 A 20150821
• EP 2016069561 W 20160818

Abstract (en)
[origin: WO2017032675A1] In an elevator system, a belt-type carrier means (5) is guided over a pulley (4, 8, 10). In this case, longitudinal elevations (33) of the belt-type carrier means (5) engage into longitudinal recesses (13) on a roller contact surface (15). The roller (4, 8, 10) has at least one retaining element (17) which is arranged laterally to the pulley contact surface (15). In this case, a distance (19) between an outermost longitudinal recess (13) and the retaining element (17) is less than half a longitudinal recess width (18) of the roller contact surface (15).

IPC 8 full level
B66B 15/04 (2006.01)

CPC (source: EP US)
B66B 7/062 (2013.01 - US); **B66B 9/00** (2013.01 - US); **B66B 15/02** (2013.01 - US); **B66B 15/04** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017032675 A1 20170302; AU 2016312906 A1 20180301; AU 2016312906 B2 20190815; BR 112018001019 A2 20180918; BR 112018001019 B1 20220517; CA 2992165 A1 20170302; CN 107922165 A 20180417; CN 107922165 B 20200605; EP 3337749 A1 20180627; EP 3337749 B1 20201209; ES 2843678 T3 20210720; US 11091353 B2 20210817; US 2018244499 A1 20180830

DOCDB simple family (application)
EP 2016069561 W 20160818; AU 2016312906 A 20160818; BR 112018001019 A 20160818; CA 2992165 A 20160818; CN 201680047097 A 20160818; EP 16753389 A 20160818; ES 16753389 T 20160818; US 201615754001 A 20160818