

Title (en)
ELEVATOR SAFETY GEAR ASSEMBLY

Title (de)
AUFZUGSSICHERHEITSGETRIEBEANORDNUNG

Title (fr)
ENSEMBLE D'ENGRENAGE DE SÉCURITÉ D'ASCENSEUR

Publication
EP 3569548 A1 20191120 (EN)

Application
EP 18173252 A 20180518

Priority
EP 18173252 A 20180518

Abstract (en)
A safety gear assembly (20) for an elevator system (2) comprising a first engagement member (26) and a second engagement member (28). The first and second engagement members (26, 28) are arranged opposite to each other defining a gap (30) which is configured for accommodating a guide member (14, 15) extending in a longitudinal direction. At least one of the engagement members (26, 28) is movable between a released position, in which the at least one of the engagement member (26, 28) does not contact the guide member (14, 15) and an activated position, in which the at least one of the engagement member (26, 28) contacts the guide member (14, 15). At least one of the engagement members (26, 28) is an elastic engagement member (50) which is elastic at least in a direction which is transverse to the longitudinal direction.

IPC 8 full level
B66B 5/22 (2006.01)

CPC (source: EP)
B66B 5/22 (2013.01)

Citation (search report)
• [XAI] EP 1209117 A1 20020529 - SELCOM ARAGON S A [ES]
• [XAI] US 2015151949 A1 20150604 - KOCHER HANS [CH], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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