

Title (en)
OPERABLE ANTI-TIP ASSEMBLY

Title (de)
BEDIENBARE KIPPSCHUTZANORDNUNG

Title (fr)
ENSEMBLE ANTI-BASCULEMENT ACTIONNABLE

Publication
EP 4218704 A1 20230802 (EN)

Application
EP 22212506 A 20221209

Priority
TW 111103832 A 20220128

Abstract (en)
An operable anti-tip assembly includes a mounting unit defining a mounting space, and a positioning unit that is disposed in the mounting space and that includes a first engaging portion. An anti-tip strut unit is inserted through the mounting unit and includes a second engaging portion. A resilient member is connected to the mounting unit and the anti-tip strut unit, and urges the anti-tip strut unit to move from the ground. The positioning unit is changeable within the mounting space between a locking state, where the first engaging portion engages the second engaging portion to prevent the anti-tip strut unit from moving relative to the mounting unit, and an unlocking state, where the first engaging portion disengages from the second engaging portion to allow the anti-tip strut unit to be urged by the resilient member to move relative to the mounting unit or the ground.

IPC 8 full level
A61G 5/10 (2006.01); **A61G 5/06** (2006.01)

CPC (source: CN EP)
A61G 5/1089 (2016.11 - CN EP); **A61G 5/06** (2013.01 - EP)

Citation (search report)
• [A] US 6113189 A 20000905 - BENNETT JOHN [US], et al
• [A] WO 2019068183 A1 20190411 - MOTION COMPOSITES INC [CA]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4218704 A1 20230802; CN 116549229 A 20230808; TW 202329901 A 20230801; TW I805208 B 20230611

DOCDB simple family (application)
EP 22212506 A 20221209; CN 202211069825 A 20220902; TW 111103832 A 20220128