

Title (en)
PULLEY WITH SINGLE-DIRECTION TRAVEL

Title (de)
RIEMENSCHIEBE MIT BEWEGUNG IN EINE RICHTUNG

Title (fr)
POULIE A DÉFILEMENT EN SENS UNIQUE

Publication
EP 4034272 B1 20240103 (FR)

Application
EP 20775876 A 20200925

Priority
• FR 1910602 A 20190925
• EP 2020076997 W 20200925

Abstract (en)
[origin: WO2021058796A1] The pulley (1) comprises two sheaves (2) arranged in line with grooves defining an axis of circulation of a cable (3). A blocker (12) allows the movement of the pulley (1) along the cable (3) in a first direction and prevents the movement of the pulley (1) in a second, opposite, direction. The blocker (12) defines a slot (13) with two opposite lateral walls (12a, 12b) connected by an end wall. The blocker (12) is rotatable between first and second positions. The axis of circulation of the cable (3) separates the two lateral walls (12a, 12b). The first lateral wall (12a) is able to move along the axis of circulation of the cable (3). The rotation of the blocker (12) between the first position and the second position occurs about an axis of rotation passing through the axis of circulation of the cable (3) so as to offset the two lateral walls (12a, 12b) along the axis of circulation of the cable (3).

IPC 8 full level
A63G 21/20 (2006.01); **A63G 21/22** (2006.01)

CPC (source: EP)
A63G 21/20 (2013.01); **A63G 21/22** (2013.01)

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)
FR 3100986 A1 20210326; FR 3100986 B1 20211001; EP 4034272 A1 20220803; EP 4034272 B1 20240103; ES 2970567 T3 20240529; WO 2021058796 A1 20210401

DOCDB simple family (application)
FR 1910602 A 20190925; EP 2020076997 W 20200925; EP 20775876 A 20200925; ES 20775876 T 20200925