

Title (en)
PULLEY WITH SECURE OPENING

Title (de)
RIEMENSCHIBE MIT GESICHERTER ÖFFNUNG

Title (fr)
POULIE À OUVERTURE SÉCURISÉE

Publication
EP 3763425 B1 20220323 (FR)

Application
EP 20181528 A 20200623

Priority
FR 1907640 A 20190708

Abstract (en)
[origin: US2021009389A1] The tandem pulley comprises a pair of sheaves mounted in line between first and second flanges. A gate is fitted rotating with respect to the first flange between closed and open positions. The gate comes into contact with the second flange in the closed position to close a housing. The clamp is movable in rotation on the gate between a locking position locking the gate in the closed position and an unlocking position. The clamp has a prong pressing on the first flange and the gate in the locking position. The clamp has an actuating area separated from the first flange by the gate. Rotation of the actuating area from the locking position to the unlocking position corresponds to a movement of the actuating area away from the second flange. Rotation of the actuating area results in pivoting of the prong.

IPC 8 full level
A63G 21/22 (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP US)
A63G 21/22 (2013.01 - EP); **B66D 3/08** (2013.01 - US); **A63G 21/22** (2013.01 - 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)
EP 3763425 A1 20210113; EP 3763425 B1 20220323; BR 102020008632 A2 20210817; CN 214138504 U 20210907;
FR 3098409 A1 20210115; FR 3098409 B1 20210709; RU 2020122263 A 20220110; TW 202116658 A 20210501; US 11560294 B2 20230124;
US 2021009389 A1 20210114

DOCDB simple family (application)
EP 20181528 A 20200623; BR 102020008632 A 20200430; CN 202021036959 U 20200608; FR 1907640 A 20190708;
RU 2020122263 A 20200706; TW 109122905 A 20200707; US 202016923673 A 20200708