

Title (en)
SELF-LOCKING PULLEY

Title (de)
SELBSTBLOCKIERENDE RIEMENSCHIEBE

Title (fr)
POULIE AUTOBLOQUANTE

Publication
EP 3816093 B1 20220907 (FR)

Application
EP 20203453 A 20201022

Priority
FR 1912164 A 20191029

Abstract (en)
[origin: US2021122617A1] A pulley includes a securing head and a first flange. A first shaft extends from the first flange. A sheave is mounted rotatable around the first shaft in one direction of rotation only. A cam is mounted able to move away from or towards the sheave. A spring is fitted to exert a force moving the cam towards the sheave. A handle is mounted on the first flange to move the cam between the first and second positions.

IPC 8 full level
A62B 1/10 (2006.01); **B66D 3/10** (2006.01)

CPC (source: EP US)
B66D 3/046 (2013.01 - US); **B66D 3/10** (2013.01 - EP US); **A62B 1/10** (2013.01 - EP); **B66D 2700/026** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3816093 A1 20210505; EP 3816093 B1 20220907; BR 102020021490 A2 20210706; CN 215410050 U 20220104; ES 2930190 T3 20221207; FR 3102471 A1 20210430; FR 3102471 B1 20211112; US 11401138 B2 20220802; US 2021122617 A1 20210429

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EP 20203453 A 20201022; BR 102020021490 A 20201020; CN 202022456315 U 20201029; ES 20203453 T 20201022; FR 1912164 A 20191029; US 202017078763 A 20201023