

Title (en)
ADJUSTABLE YARN BRAKE

Title (de)
EINSTELLBARE GARNBREMSE

Title (fr)
FREIN DE FIL RÉGLABLE

Publication
EP 3665319 B1 20230322 (EN)

Application
EP 18843994 A 20180703

Priority
• SE 1750973 A 20170808
• SE 2018050724 W 20180703

Abstract (en)
[origin: WO2019032007A1] Described are, among other things, methods and devices in an adjustable yarn brake. The adjustable yarn brake (10) is configured to have a reference position set for the adjustable yarn brake. The adjustable yarn brake comprises a position sensor (50) configured to output an output signal indicative of the position of a movable member of the adjustable yarn brake, wherein the brake force of the adjustable yarn brake is set in response to the position of the movable member. Hereby it is possible to re-set a braking force in a cost-efficient manner and with low complexity.

IPC 8 full level
D03D 47/34 (2006.01); **B65H 51/22** (2006.01); **B65H 59/06** (2006.01); **B65H 59/40** (2006.01); **D03D 47/36** (2006.01)

CPC (source: CN EP)
B65H 51/22 (2013.01 - EP); **B65H 59/06** (2013.01 - CN); **B65H 59/40** (2013.01 - EP); **D03D 47/347** (2013.01 - CN EP); **D03D 47/366** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP)

Citation (examination)
EP 1059375 B2 20090429 - LGL ELECTRONICS SPA [IT]

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)
WO 2019032007 A1 20190214; CN 110997998 A 20200410; CN 110997998 B 20221004; CN 115161855 A 20221011; EP 3665319 A1 20200617; EP 3665319 A4 20200819; EP 3665319 B1 20230322

DOCDB simple family (application)
SE 2018050724 W 20180703; CN 201880050629 A 20180703; CN 202211017832 A 20180703; EP 18843994 A 20180703