

Title (en)
ADJUSTABLE YARN BRAKE

Title (de)
EINSTELLBARE GARNBREMSE

Title (fr)
FREIN DE FIL RÉGLABLE

Publication
EP 3665319 A4 20200819 (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 (search report)
• [X] DE 19757608 A1 19990624 - IRO AB [SE]
• [XI] EP 1059375 A1 20001213 - LGL ELECTRONICS SPA [IT]
• [XI] BE 1018921 A5 20111108 - TOYOTA JIDOSHOKKI KK [JP], et al
• [XI] EP 0816275 A2 19980107 - SOBREVIN SOC DE BREVETS IND ET [LI]
• See also references of WO 2019032007A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019032007 A1 20190214; CN 110997998 A 20200410; CN 110997998 B 20221004; CN 115161855 A 20221011; CN 115161855 B 20240705; EP 3665319 A1 20200617; EP 3665319 A4 20200819; EP 3665319 B1 20230322

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