

Title (en)

YARN FEEDER WITH ELECTRICALLY SETTABLE YARN BRAKE

Title (de)

GARNZUFÜHRER MIT ELEKTRISCH EINSTELLBARER GARNBREMSE

Title (fr)

PRÉDELIVREUR AVEC FREIN DE FIL RÉGLABLE ÉLECTRIQUEMENT

Publication

**EP 3414378 B1 20201014 (EN)**

Application

**EP 17750510 A 20170119**

Priority

- SE 1600035 A 20160209
- SE 2017050045 W 20170119

Abstract (en)

[origin: WO2017138857A1] Described are, among other things, methods and devices that set a reference position for a braking element (16) used in a yarn feeder (10). The methods and devices as described herein makes it possible to know exactly the position when the braking of the yarn starts to act and thereby establish a reference position that is known by a system that then sets the desired braking force electronically based on the reference position. Hereby it is possible to have a predictable and repeatable electrically set braking force without making use of a downstream yarn tension sensor.

IPC 8 full level

**D03D 47/36** (2006.01); **B65H 51/22** (2006.01)

CPC (source: EP)

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