

Title (en)

Yarn feeder with storage drum

Title (de)

Garnzuführung mit Speichertrommel

Title (fr)

Dispositif d'alimentation de fil avec tambour de stockage

Publication

**EP 2853626 B1 20191030 (EN)**

Application

**EP 14002114 A 20140618**

Priority

IT TO20130769 A 20130925

Abstract (en)

[origin: EP2853626A1] A drum (12) has a plurality of yarn loops (Y) wound thereon, which are adapted to be unwound from a delivery end (12r) of the drum (12) upon request from a downstream machine (L). A thin-walled, hollow braking member (18) has a substantially frustoconical profile yielding elastically in the radial direction, which is biased to coaxially engage the delivery end (12r) of the drum (12) with its inner surface by elastic means (20) under tension between a stationary support (22) and the braking member (18). The braking member (18) is rotatably supported about its axis with respect to the stationary support (22) by a rolling bearing (26) which is operatively interposed between the braking member (18) and the elastic means (20).

IPC 8 full level

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CPC (source: EP)

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