

Title (en)

Apparatus to break reeling drums.

Title (de)

Vorrichtung zur Bremsung von Spulen.

Title (fr)

Dispositif de freinage d'une bobine.

Publication

EP 0337052 A1 19891018 (DE)

Application

EP 89100325 A 19890110

Priority

DE 3811876 A 19880409

Abstract (en)

For braking reeling drums (2) which are mounted rotatably about their axis, during the unwinding of cord-like articles (1) and for driving the same drums (2) during winding of corresponding articles (1), use is made of an armature ring (5) which is fastened to the drum (2) and of an associated electromagnet (9) which is separated from the drum (2), an air gap (14) of 0.1 - 1.5 mm, preferably 0.2 - 0.8 mm, being provided between the armature ring (5) and the electromagnet (9). <IMAGE>

Abstract (de)

Zur Bremsung von um ihre Achse drehbar gelagerten Spulen (2) beim Abwickeln strangförmigen Gutes (1) sowie zum Antrieb der gleichen Spulen (2) beim Aufwickeln entsprechenden Gutes (1) dient ein an der Spule (2) befestigter Ankerring (5) sowie ein zugehöriger, von der Spule (2) getrennter Elektromagnet (9) wobei zwischen dem Ankerring (5) und dem Elektromagneten (9) ein Luftspalt (14) von 0,1 - 1,5 mm, vorzugsweise von 0,2 - 0,8 mm, vorgesehen ist.

IPC 1-7

B65H 75/30

IPC 8 full level

B65H 23/06 (2006.01); **B65H 59/04** (2006.01); **B65H 75/30** (2006.01); **D07B 7/06** (2006.01)

CPC (source: EP US)

B65H 59/04 (2013.01 - EP US); **B65H 75/30** (2013.01 - EP US); **D07B 7/06** (2013.01 - EP US)

Citation (search report)

- DE 2248852 A1 19740411 - BROCHIER FA HANS
- US 4114819 A 19780919 - KANKI HIROSHI, et al

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US5709347A; EP0755891A3; CN105916789A; US10315882B2; WO2015104315A1

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