

Title (en)
APPARATUS FOR MEASURING A FILAMENTARY MATERIAL, E.G. IN A LOOM

Publication
EP 0059819 B1 19840718 (DE)

Application
EP 81810087 A 19810309

Priority
EP 81810087 A 19810309

Abstract (en)
[origin: US4466576A] The metering drum for the weft thread of a weaving machine has a circumferential surface of rubber which is clamped between two supporting rings. The supporting rings may be movable axially or rotatably relative to each other so as to expand or constrict, respectively, the rubber surface in order to change the length of the thread windings. The rubber surface may also be expanded by means of a pressure medium within a chamber between two fixed supporting rings.

IPC 1-7
D03D 47/36

IPC 8 full level
B65H 51/06 (2006.01); **D03D 47/36** (2006.01); **G01B 21/06** (2006.01)

CPC (source: EP US)
B65H 51/06 (2013.01 - EP US); **D03D 47/361** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US); **Y10T 279/1029** (2015.01 - EP US); **Y10T 279/1041** (2015.01 - EP US); **Y10T 279/1045** (2015.01 - EP US); **Y10T 279/1087** (2015.01 - EP US)

Cited by
EP0111308A3; GB2156867A

Designated contracting state (EPC)
BE CH DE FR IT LI

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EP 0059819 A1 19820915; **EP 0059819 B1 19840718**; CS 247153 B2 19861218; DE 3164813 D1 19840823; JP S57163812 A 19821008; US 4466576 A 19840821

DOCDB simple family (application)
EP 81810087 A 19810309; CS 156982 A 19820308; DE 3164813 T 19810309; JP 3632782 A 19820308; US 34542282 A 19820203