

Title (en)

Braking means of self-adjusting thread braking devices for weft feeders

Title (de)

Bremse für eine selbstregulierende Fadenbremse einer Schussfadenliefervorrichtung

Title (fr)

Moyens de freinage d'un frein de fil autoréglable pour fournisseur de trame

Publication

EP 1164103 A2 20011219 (EN)

Application

EP 01111992 A 20010522

Priority

IT TO20000514 A 20000602

Abstract (en)

A braking means (15') for self-adjusting thread braking devices (14) of weft feeders which comprises a first frustum-shaped body (150), which is substantially flexible both radially and axially, and a second frustum-shaped body (151) which is fitted over the first one and is arranged axially only in the region downstream of the drum of the feeder, over a portion (T) having a suitable length, and is adapted to give the portion of the body of the braking means (15') the rigidity that is necessary and sufficient to transmit to the region of tangency of the body with the drum of the feeder the action applied by the elastic means which press on the braking means (15'). <IMAGE>

IPC 1-7

B65H 51/22

IPC 8 full level

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

CPC (source: EP)

D03D 47/366 (2013.01)

Cited by

EP2213776A1; WO2006032376A1; WO2006045410A1

Designated contracting state (EPC)

BE CH DE LI SE

DOCDB simple family (publication)

EP 1164103 A2 20011219; EP 1164103 A3 20021106; EP 1164103 B1 20060426; DE 60119032 D1 20060601; DE 60119032 T2 20061026; IT 1320497 B1 20031210; IT TO20000514 A0 20000602; IT TO20000514 A1 20011202

DOCDB simple family (application)

EP 01111992 A 20010522; DE 60119032 T 20010522; IT TO20000514 A 20000602