

Title (en)
Yarn-braking device for textile machines

Title (de)
Fadenbremse für Textilmaschinen

Title (fr)
Dispositif de feinage pour une machine textile

Publication
EP 1367157 A1 20031203 (EN)

Application
EP 03008241 A 20030409

Priority
IT TO20020460 A 20020530

Abstract (en)
A yarn-braking device for textile machines comprises a supporting structure (26) that supports a set of three yarn-guiding bushes (34,36,64), through which the weft yarn can pass, and a U-shaped braking element (62) that is connected to motor means (56) and straddles the central bush. The braking element engages the yarn in the free regions between the central bush and the end bushes, thereby braking the yarn. The bushes are fixed to supporting means (38,40) whose position can be adjusted in order to modify the mutual position of the bushes so that the deflection of the yarn can be adjusted during braking. <IMAGE>

IPC 1-7
D03D 47/34; **B65H 59/32**

IPC 8 full level
B65H 59/32 (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP)
B65H 59/32 (2013.01); **D03D 47/34** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
[DA] EP 0972734 A1 20000119 - LGL ELECTRONICS SPA [IT]

Cited by
EP1371763A3

Designated contracting state (EPC)
BE CH DE LI SE

DOCDB simple family (publication)
EP 1367157 A1 20031203; **EP 1367157 B1 20061122**; CN 100513662 C 20090715; CN 1461835 A 20031217; DE 60309776 D1 20070104; DE 60309776 T2 20070913; IT TO20020460 A0 20020530; IT TO20020460 A1 20031201

DOCDB simple family (application)
EP 03008241 A 20030409; CN 03138143 A 20030530; DE 60309776 T 20030409; IT TO20020460 A 20020530