

Title (en)
Yarn-braking device for weaving machines

Title (de)
Fadenbremse für Webmaschinen

Title (fr)
Frein de fil pour métiers à tisser

Publication
EP 1371763 B1 20060816 (EN)

Application
EP 03010532 A 20030510

Priority
IT TO20020489 A 20020611

Abstract (en)
[origin: EP1371763A2] A yarn-braking device for weaving machines comprises a main housing (26) supporting a triad of yarn-guide eyelets (32,34,36) through which passes a weft yarn, and a U-shaped braking member (58) which is fastened to motor means (40) and is arranged astride of the middle eyelet (34). The braking member (58) engages the yarn in its free lengths between the middle eyelet (34) and end eyelets (32,36), thereby causing the yarn to be braked. The end eyelets (32,36) are held by respective axially translatable supports (42,46) which are lockable at predetermined axial positions. <IMAGE>

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 2555/23** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)
BE CH DE LI SE

DOCDB simple family (publication)
EP 1371763 A2 20031217; **EP 1371763 A3 20040414**; **EP 1371763 B1 20060816**; CN 100455707 C 20090128; CN 1470696 A 20040128; DE 60307544 D1 20060928; DE 60307544 T2 20070913; IT TO20020489 A0 20020611; IT TO20020489 A1 20031211

DOCDB simple family (application)
EP 03010532 A 20030510; CN 03142587 A 20030611; DE 60307544 T 20030510; IT TO20020489 A 20020611