

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 A3 20040414 (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 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 2555/23** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)  
• [A] US 6135377 A 20001024 - COVELLI MARCO [IT], et al  
• [DA] EP 0972734 A1 20000119 - LGL ELECTRONICS SPA [IT]  
• [E] EP 1367157 A1 20031203 - LGL ELECTRONICS SPA [IT] & IT 1303154 B1 20001030 - LGL ELECTRONICS SPA [IT]

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