

Title (en)  
METHOD AND DEVICE FOR CUTTING YARN ON A TEXTILE MACHINE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM SCHNEIDEN VON GARN AUF EINER TEXTILMASCHINE

Title (fr)  
PROCEDE ET DISPOSITIF POUR COUPER UN FIL SUR UNE MACHINE A TEXTILE

Publication  
**EP 1100741 B1 20030319 (DE)**

Application  
**EP 99928989 A 19990719**

Priority  
• CH 9900329 W 19990719  
• CH 156198 A 19980724

Abstract (en)  
[origin: WO0006479A1] The invention relates to a method and a device for cutting yarn (9) on a textile machine, comprising a blade (6) which is supplied with kinetic energy via a drive (2, 3, 4). To be able to generate at all times a sufficient yet not excessive cutting power the kinetic energy is delivered in doses and rated in accordance with properties of the yarn and/or device. The drive thus comprises a device (14) for rating the kinetic energy of the blade.

IPC 1-7  
**B65H 63/06**

IPC 8 full level  
**B65H 54/71** (2006.01); **B65H 63/06** (2006.01); **H01F 7/16** (2006.01); **H01F 7/18** (2006.01)

CPC (source: EP US)  
**B65H 54/71** (2013.01 - EP US); **B65H 63/062** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US); **H01F 7/1607** (2013.01 - EP US); **H01F 7/1816** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 0006479 A1 20000210**; CN 1211269 C 20050720; CN 1311751 A 20010905; DE 59904646 D1 20030424; EP 1100741 A1 20010523; EP 1100741 B1 20030319; JP 2002521294 A 20020716; US 6381941 B1 20020507

DOCDB simple family (application)  
**CH 9900329 W 19990719**; CN 99809064 A 19990719; DE 59904646 T 19990719; EP 99928989 A 19990719; JP 2000562292 A 19990719; US 74439101 A 20010313