

Title (en)

CUTTING DEVICE OF A TEXTILE YARN DURING ITS FEEDING TO AN OPERATING DEVICE

Title (de)

SCHNEIDVORRICHTUNG FÜR TEXTILGARN WÄHREND SEINER ZUFÜHRUNG ZU EINER BETÄTIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE COUPE D'UN FIL TEXTILE PENDANT L'ALIMENTATION D'UN DISPOSITIF FONCTIONNEL EN CE FIL TEXTILE

Publication

EP 2630068 B1 20141126 (EN)

Application

EP 11785082 A 20111011

Priority

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- IB 2011002477 W 20111011

Abstract (en)

[origin: WO2012052819A1] A device (1) for cutting a textile yarn (F) during its feed to an operator element such as a textile machine for its processing or a member for feeding it to such a machine, said device (1) comprising a blade member (21) inserted into a housing (2) presenting at least one aperture (10) for passage of said yarn (F), said blade member (21) being carried by a movable support element (20) subjected to actuator means for its movement, said movable support element (20) being able to assume two working positions, a first position in which the blade member (21) is spaced from the yarn (F) and a second position in which said member cooperates with the yarn (F) and cuts it. The actuator means comprise bistable electromagnetic means (12), a spring (25) mounted about the movable support member (20) urging the blade member (21) into the cutting position.

IPC 8 full level

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CPC (source: EP US)

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