

Title (en)

Yarn-recovery braking device for weaving lines

Title (de)

Fadenrückzugs- und Fadenbremsvorrichtung für Webmaschinen

Title (fr)

Dispositif de retrait et de freinage de fil pour machines à tisser

Publication

**EP 1783255 A1 20070509 (EN)**

Application

**EP 06019216 A 20060914**

Priority

IT TO20050781 A 20051104

Abstract (en)

A yarn-recovery braking device arrangeable along the running path of a yarn upstream of a loom (10) for temporarily recovering a length of yarn (F) from the loom and returning it subsequently. A deviating arm (32) is arranged between two stationary yarn-guide eyelet (28,30) positioned along the running path of the yarn, is pivotally supported about an axis (A) lying at right angles to such path under control of motor means (34), and bears a yarn-guide eyelet (36) positioned along the running path near the axis of rotation and a further eyelet (38) aligned to the second eyelet downstream of it. The arm is operable to rotate from a passive configuration, in which all the eyelets are aligned to one another, to an active configuration in which the arm (32) is rotated of an angle ( $\pm$ ) for recovering a length of yarn from the loom, and vice versa.

IPC 8 full level

**D03D 47/34** (2006.01); **B65H 59/26** (2006.01)

CPC (source: EP)

**B65H 59/32** (2013.01); **D03D 47/34** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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- [X] EP 1258550 A2 20021120 - TOYOTA JIDOSHOKKI KK [JP]
- [A] EP 0467059 A1 19920122 - VAMATEX SPA [IT]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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