

Title (en)

Method of braking a weft yarn in a weaving machine

Title (de)

Verfahren zum Abbremsen eines Schussfadens einer Webmaschine

Title (fr)

Méthode de freinage de la trame dans un métier à tisser

Publication

EP 1662030 B1 20091014 (DE)

Application

EP 05405598 A 20051024

Priority

- EP 04405723 A 20041122
- EP 05405598 A 20051024

Abstract (en)

[origin: EP1662030A1] A brake (4) is made to contact a weft thread (2) and is moved through a controller (5) by a drive (6). A momentary speed of the weft thread during insertion is measured by an optical sensor (14) to determine position of weft thread at two specific points in order to determine a correction value. The momentary speed of the weft thread is corrected on the basis of the determined correction value. An independent claim is also included for weaving machine.

IPC 8 full level

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

CPC (source: EP)

B65H 59/26 (2013.01); **D03D 47/34** (2013.01)

Cited by

CN113174684A; EP2098624A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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