

Title (en)

METHOD FOR CONTROLLING A WEFT PROCESSING SYSTEM AND MEASURING FEEDER.

Title (de)

KONTROLLSYSTEM FÜR DAS SCHUSSBEHANDLUNGSSYSTEM UND DIE MESS- UND LIEFERVORRICHTUNG.

Title (fr)

SYSTEME DE COMMANDE D'UN SYSTEME DE TRAITEMENT DE TRAME ET D'UN DISPOSITIF D'ALIMENTATION MESUREUR.

Publication

**EP 0548185 B1 19950118 (EN)**

Application

**EP 91916396 A 19910910**

Priority

- EP 9101724 W 19910910
- SE 9002892 A 19900910

Abstract (en)

[origin: WO9204490A1] A method for controlling a weft processing system of at least one measuring feeder (M) and a jet weaving machine (W) in which passing signals are used for measuring the weft sections consumed by the jet weaving machine (W). The same passing signals are used to at least initiate one auxiliary control function which is related to the movement of the weft in the shed of said jet weaving machine (W). In order to adapt at least the initiation of the auxiliary control function to the actual movement of the weft tip in the shed during one insertion, a deviation between the movement of the weft tip assumed on the basis of the weft passing signals and the actual movement of the yarn tip influenced at least by a withdrawal-balloon (14) is detected for deriving proportional correction values. Said correction values are associated with said weft passing signals so that said auxiliary control function can be initiated for at least one later insertion on the basis of one weft passing signal and the correction value associated therewith.

IPC 1-7

**D03D 47/30**; **D03D 47/36**

IPC 8 full level

**D03D 47/30** (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP KR)

**D03D 47/30** (2013.01 - KR); **D03D 47/3033** (2013.01 - EP); **D03D 47/304** (2013.01 - EP); **D03D 47/3066** (2013.01 - EP); **D03D 47/34** (2013.01 - EP); **D03D 47/362** (2013.01 - EP); **D03D 47/363** (2013.01 - EP)

Cited by

EP1662030A1; US11859318B2; WO2020080996A1

Designated contracting state (EPC)

BE CH DE IT LI NL SE

DOCDB simple family (publication)

**WO 9204490 A1 19920319**; DE 69106882 D1 19950302; DE 69106882 T2 19950518; EP 0548185 A1 19930630; EP 0548185 B1 19950118; JP 3041458 B2 20000515; JP H06500833 A 19940127; KR 100189686 B1 19990601; KR 930702568 A 19930909; SE 9002892 D0 19900910

DOCDB simple family (application)

**EP 9101724 W 19910910**; DE 69106882 T 19910910; EP 91916396 A 19910910; JP 51545991 A 19910910; KR 930700626 A 19930327; SE 9002892 A 19900910