

Title (en)

Weft insertion control apparatus in jet loom

Title (de)

Schussfadeneintragskontrollvorrichtung in eine Düsenwebmaschine

Title (fr)

Dispositif de contrôle de l'insertion de trame dans un métier à jet

Publication

EP 1258550 A3 20030205 (EN)

Application

EP 02009374 A 20020506

Priority

- JP 2001141576 A 20010511
- JP 2002015613 A 20020124

Abstract (en)

[origin: EP1258550A2] A distance L1 between a rotation axis 222 of a stepping motor 22 and a first guide ring 24 is made shorter than a distance L2 between the rotation axis 222 and a second guide ring 25. When weft Y1 is on a second yarn route, that is, when a yarn route changing body 23 is in a weft braking position, a yarn bending angle alpha becomes larger than a yarn bending angle beta . <IMAGE>

IPC 1-7

D03D 47/34; **B65H 59/26**

IPC 8 full level

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

CPC (source: EP KR)

B65H 59/26 (2013.01 - EP); **D03D 47/34** (2013.01 - EP KR); **B65H 2701/31** (2013.01 - EP)

Citation (search report)

- [AD] EP 0527510 A1 19930217 - PICANOL NV [BE]
- [AD] JP S60185844 A 19850921 - HANDA KENJIROU

Cited by

BE1016285A3; BE1018921A5; ITTO20120156A1; EP2631339A1; EP1783255A1; EP3165646A3

Designated contracting state (EPC)

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EP 1258550 A2 20021120; **EP 1258550 A3 20030205**; **EP 1258550 B1 20060712**; CN 1225577 C 20051102; CN 1385568 A 20021218; KR 100482533 B1 20050414; KR 20020086288 A 20021118; TW 565637 B 20031211

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