

Title (en)

Weft tensioning and detecting device for jet looms

Title (de)

Schussfadenstreck- und Detektiereinrichtung für Düsenwebmaschinen

Title (fr)

Dispositif de tension et de détection de la trame pour métiers à tisser à jet d'air

Publication

EP 0716171 A3 19960731 (DE)

Application

EP 95118267 A 19951121

Priority

DE 4443371 A 19941206

Abstract (en)

[origin: DE4443371C1] The jet loom has a weft tensioner and break detector in which weft yarn enters a passage (11) in the direction of the arrow (A). An air stream crosses the yarn passage (11), pref. at right angles, guided by ducts (14,15) and is connected to a second yarn passage (18). Each yarn passage (11,18) has a yarn detector (19,20). The length of the yarn passages (11,18) can be varied and the yarn detectors can be moved along the support body (9).

IPC 1-7

D03D 47/30; **D03D 51/34**

IPC 8 full level

D03D 49/00 (2006.01); **D03D 47/30** (2006.01); **D03D 51/34** (2006.01)

CPC (source: EP US)

D03D 47/3073 (2013.01 - EP US); **D03D 47/308** (2013.01 - EP US); **D03D 51/34** (2013.01 - EP US)

Citation (search report)

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- [Y] GB 2119819 A 19831123 - SAURER DIEDERICH S A
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US6076563A; CN102094283A; DE19810129A1; DE19810129B4; DE202017100553U1

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