

Title (en)

Device for the automatic control of the weft yarn feed in air looms.

Title (de)

Vorrichtung zur automatischen Steuerung von Schussfadeneintrag in Düsenwebmaschinen.

Title (fr)

Dispositif pour le contrôle automatique de l'insertion de trame dans les métiers à jet d'air.

Publication

**EP 0189919 A1 19860806 (EN)**

Application

**EP 86101177 A 19860129**

Priority

IT 1929485 A 19850130

Abstract (en)

A device for the automatic control of the weft yarn feed in air looms comprises at least one sensor (13), which measures the time taken for each yarn turn leaving the feeder (A) to unwind, and an analyzing and monitoring circuit (14), to which are fed the motion analysis signals from the sensor (13) and which continuously monitors the operating times of the solenoid valves (7, 8, 9) - supplying air to the loom nozzles (1, 2, 3) from compressed air receivers (4, 5, 6) - and the air pressure level in said receivers (4, 5, 6).

IPC 1-7

**D03D 47/36**

IPC 8 full level

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Citation (search report)

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