

Title (en)

System to control the feeding of nozzles conveying the weft along the shed of fluid jet looms.

Title (de)

Einrichtung zur Steuerung des Transports der den Schussfaden durch das Fach eines Düsenwebstuhles befördernden Düsen.

Title (fr)

Dispositif pour commander l'alimentation des tuyères transportant le fil de trame le long de la foule d'une machine à tisser à tuyères.

Publication

**EP 0465928 A1 19920115 (EN)**

Application

**EP 91110552 A 19910626**

Priority

IT 2077990 A 19900627

Abstract (en)

In a system to control the feeding of nozzles conveying the weft along the shed of fluid jet looms - allowing to vary the weft motion law along the shed by widening the range of adjustment and making it more precise - the feeding of the single fluid jet nozzles or groups of nozzles (G1, G2) is controlled by means of at least two solenoid valves (15, 16, 17, 18, 19, 20) with mutually connected outlets, each of said valves being operated independently by an electronic device (DE) depending from the electronic system which controls the working of the loom. <IMAGE>

IPC 1-7

**D03D 47/30**

IPC 8 full level

**D03D 47/30** (2006.01)

CPC (source: EP)

**D03D 47/304** (2013.01); **D03D 47/3053** (2013.01)

Citation (search report)

- [X] DE 3300934 A1 19830721 - RUETI TE STRAKE BV [NL]
- [X] US 4877064 A 19891031 - PEZZOLI LUIGI [IT]
- [X] US 4932442 A 19900612 - ISHIDO TAKAO [JP], et al
- [A] GB 2151266 A 19850717 - SAURER DIEDERICH S SA

Cited by

EP0554222A1; EP0554221A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0465928 A1 19920115**; IT 1250918 B 19950421; IT 9020779 A0 19900627; IT 9020779 A1 19911227

DOCDB simple family (application)

**EP 91110552 A 19910626**; IT 2077990 A 19900627