

Title (en)

Weft tension device for fluid-jet loom

Title (de)

Schussfadenstreckvorrichtung für Düsenwebmaschinen

Title (fr)

Dispositif de tension de la trame pour métiers à tisser à tuyères

Publication

**EP 1437431 A2 20040714 (EN)**

Application

**EP 03027860 A 20031204**

Priority

JP 2003003968 A 20030110

Abstract (en)

A weft tension device (10, 132) comprises: a tubular member (78) having a bore (82); an air-jet nozzle (86) disposed opposite to an inlet end of the tubular member and spaced by a picking path (80) from the inlet end of the tubular member; and a moving means (102) for making the air-jet nozzle and the tubular member approach relatively such that their largely spaced positions come into contact with each other from their spaced positions.  
<IMAGE>

IPC 1-7

**D03D 47/30**

IPC 8 full level

**D03D 47/28** (2006.01); **D03D 47/30** (2006.01)

CPC (source: EP)

**D03D 47/3073** (2013.01); **D03D 47/308** (2013.01)

Cited by

EP2671987A4; BE1023208B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1437431 A2 20040714**; **EP 1437431 A3 20050209**; CN 1517460 A 20040804; JP 2004218103 A 20040805

DOCDB simple family (application)

**EP 03027860 A 20031204**; CN 200310115255 A 20031127; JP 2003003968 A 20030110