

Title (en)

Selvedge-forming device for loom.

Title (de)

Leistenlegevorrichtung für Webmaschine.

Title (fr)

Appareil à former les lisières pour métier à tisser.

Publication

**EP 0438973 B1 19940601 (DE)**

Application

**EP 90810930 A 19901129**

Priority

CH 21290 A 19900123

Abstract (en)

[origin: EP0438973A1] In a pneumatic selvedge-forming device (1) of a loom, the weft-yarn end is temporarily held by a threading-in nozzle (16b) and subsequently is taken over by a plaiting needle (142) and drawn in between the warp yarns of the loom. A holding arm (15) for the threading-in nozzle (16b) is pivotably mounted by means of a shaft (13) in a housing (10) above the fabric (50) in the region of the stop edge (53) for the weft yarn. The shaft (13) for the holding arm (15) is arranged essentially parallel to the stop edge (53). A drive shaft (14) is mounted in the same housing (10) transversely to the shaft (13) of the holding arm (15) for the purpose of driving a plaiting needle (142). This arrangement affords a compact design of the selvedge-forming device (1), its dimensions being so small that the arrangement above the fabric (15) of the loom does not cause any disturbance.

IPC 1-7

**D03D 47/48**

IPC 8 full level

**D03D 47/48** (2006.01)

CPC (source: EP US)

**D03D 47/48** (2013.01 - EP US)

Cited by

EP0778364A3; WO2014075646A1

Designated contracting state (EPC)

BE DE FR IT

DOCDB simple family (publication)

**EP 0438973 A1 19910731; EP 0438973 B1 19940601**; DE 59005938 D1 19940707; JP H04214444 A 19920805; US 5080143 A 19920114

DOCDB simple family (application)

**EP 90810930 A 19901129**; DE 59005938 T 19901129; JP 573891 A 19910122; US 64379791 A 19910122