

Title (en)

Weft feeder device with swift-like drum for fluid-jet weaving looms.

Title (de)

Schussfadenzuführvorrichtung mit haspelartiger Trommel für Düsenwebmaschinen.

Title (fr)

Dispositif d'alimentation de fil de trame avec tambour comme dévidoir pour machines de tissage à jet.

Publication

EP 0405382 A1 19910102 (EN)

Application

EP 90111983 A 19900625

Priority

IT 6753389 A 19890629

Abstract (en)

A weft feeder device with swift-like drum (14) , for fluid-jet weaving looms, wherein the hub (20) of the drum has a frustum-shaped adjustment element (25) on which the pad-like ends (35) of the spokes (36) of the swift, which have a corresponding and complementary taper, rest with an elastic contact. The adjustment element is axially guided and movable and has a threaded axial seat with which an internally threaded shaft (27) cooperates. The internally threaded shaft is actuated from the outside and produces axial movements of the element and corresponding radial movements of the spokes in order to vary the polygonal perimeter of the swift.

IPC 1-7

D03D 47/36

IPC 8 full level

D03D 47/36 (2006.01)

CPC (source: EP)

D03D 47/362 (2013.01)

Citation (search report)

- [A] US 4756344 A 19880712 - TAKEGAWA YUJIRO [JP]
- [A] EP 0290380 A1 19881109 - SULZER AG [CH]
- [A] DE 3429219 A1 19860220 - SOBREVIN [LI]

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0405382 A1 19910102; IT 1232531 B 19920219; IT 8967533 A0 19890629

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