

Title (en)

Arrangement to feed weft yarns

Title (de)

Anordnung zum Vorlegen von Schussfäden

Title (fr)

Arrangement pour présenter des fils de trame

Publication

EP 0644286 B1 19970416 (DE)

Application

EP 93810659 A 19930920

Priority

EP 93810659 A 19930920

Abstract (en)

[origin: EP0644286A1] The arrangement comprises a weft frequency control with weft-thread feeders (1), a controlled thread clamp (2) with clamping points (3a-3f) and a guide member (4) having a slot (5). Because the assignment of the weft-thread feeders (1) to clamping points (3a-3f) guarantees intersection-free running paths of the weft threads and the displacement of the clamping points into the reference plane (6) leaves these running paths uninfluenced, the weft thread is fed to the gripper in the reference plane (6) by a coordination of the movements of the clamping point and of the assigned weft-thread feeder (1), contact between the weft threads being prevented. <IMAGE>

IPC 1-7

D03D 47/38

IPC 8 full level

D03D 47/27 (2006.01); **D03D 47/38** (2006.01)

CPC (source: EP US)

D03D 47/125 (2013.01 - EP US); **D03D 47/38** (2013.01 - EP US)

Cited by

EP1016745A3; EP1020550A1; US6155309A; EP0902109A1; US6026865A; EP1016744A1; EP0898001A3; DE19739853A1; DE19739853C2; DE102015217356B3; US10472745B2; WO2013007551A2; US7694697B2; WO2007137544A1

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

EP 0644286 A1 19950322; **EP 0644286 B1 19970416**; DE 59306205 D1 19970522; JP 3413809 B2 20030609; JP H07150443 A 19950613; US 5492153 A 19960220

DOCDB simple family (application)

EP 93810659 A 19930920; DE 59306205 T 19930920; JP 21892694 A 19940913; US 28982494 A 19940812