

Title (en)

Driving device of clip holder bands or rods for clip weaving machines

Title (de)

Antriebsvorrichtung für Greiferbänder oder Greiferstangen in einer Greiferwebmaschine

Title (fr)

Système d'entraînement pour rubans ou lances portes-pinces dans un métier à pinces

Publication

**EP 1669482 A1 20060614 (EN)**

Application

**EP 05111425 A 20051129**

Priority

IT VI20040288 A 20041210

Abstract (en)

A driving device of clip holding bands or rods (7, 8) for clip weaving machines (5, 6), according to which the reciprocating rectilinear motion of the clips (5, 6) is obtained by means of the alternating and synchronized rotation, with respect to the machine cycle, of respective driving devices (9, 10) around which the clip holding bands are partially wound, activated by position-control servomotors; each servomotor comprises a driving motor (13, 14) of the respective holding (5) and draw-off (6) clips, and a drive (15, 16), which receives a synchronization signal from a reference and phase signaling device (17), suitable for controlling the angular position, through a closed-ring control system, of the relevant motor (13, 14).

IPC 8 full level

**D03D 47/18** (2006.01); **D03D 47/27** (2006.01)

CPC (source: EP KR)

**D03D 47/18** (2013.01 - EP); **D03D 47/27** (2013.01 - KR); **D03D 47/275** (2013.01 - EP); **D03D 51/005** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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**EP 1669482 A1 20060614**; **EP 1669482 B1 20080423**; CN 1821470 A 20060823; CN 1821470 B 20120201; DE 602005006220 D1 20080605; DE 602005006220 T2 20090716; IT VI20040288 A1 20050310; JP 2006169711 A 20060629; KR 20060065536 A 20060614

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