

Title (en)

GRIPPER UNIT, CONTROL SYSTEM FOR A GRIPPER UNIT AND WEAVING MACHINE

Title (de)

GREIFEREINHEIT, STEUERSYSTEM FÜR EINE GREIFEREINHEIT UND WEBMASCHINE

Title (fr)

UNITÉ PRÉHENSILE, SYSTÈME DE COMMANDE POUR UNITÉ PRÉHENSILE, ET MÉTIER À TISSER

Publication

EP 2440696 B1 20160106 (EN)

Application

EP 10723946 A 20100610

Priority

- EP 2010003484 W 20100610
- BE 200900355 A 20090610

Abstract (en)

[origin: WO2010142446A1] A gripper unit (1) with a gripper (2, 8) comprising a thread holder (20) and a pneumatic actuator (21) for opening and/or closing the thread holder (20), wherein a valve (22) for controlling a compressed air supply to the pneumatic actuator (21) is provided on the gripper (2, 8). A control system (6) and a weaving machine comprising a gripper unit (1) and a control system (6).

IPC 8 full level

D03D 47/23 (2006.01); **D03D 47/20** (2006.01)

CPC (source: EP)

D03D 47/20 (2013.01); **D03D 47/23** (2013.01)

Citation (opposition)

Opponent : Lindauer DORNIER Gesellschaft

- EP 1377701 B1 20070718 - WANGNER GMBH [DE]
- AT 403700 B 19980427 - WIS ENGINEERING GMBH [AT]
- EP 1389245 B1 20081001 - PICANOL NV [BE]
- EP 1576219 B1 20070912 - PICANOL NV [BE]
- EP 0984089 A1 20000308 - SULZER TEXTIL AG [CH]
- WO 02095105 A1 20021128 - PICANOL NV [BE], et al
- EP 1867766 A1 20071219 - SULTEX AG [CH]
- INTERNETAUSZUG ?PNEUMATIKGRUNDLAGEN DRUCKLUFT TECHNIK
- AUSZUG AUS ? DUBBEL, TASCHENBUCH FÜR DEN MASCHINENBAU

Designated contracting state (EPC)

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