

Title (en)

Method and device for opening or closing a grip clamp of a gripper of a loom

Title (de)

Verfahren und Vorrichtung zum Öffnen oder Schliessen einer Greiferklemme eines Greifers einer Webmaschine

Title (fr)

Procédé et dispositif d'ouverture ou de fermeture d'une griffe d'un métier à tisser

Publication

EP 1956124 B1 20101020 (DE)

Application

EP 08005257 A 20020625

Priority

- EP 02758268 A 20020625
- DE 10134504 A 20010705

Abstract (en)

[origin: WO03004746A1] The invention relates to a method and a device for opening a gripper clip (20) of a mechanical-loom gripper (3). Said device is provided with a stop element (24), which is allocated to a stop section (21) of the gripper clip and which, during the slow-speed operation of the loom, is displaced in a transversal direction into the trajectory of the stop section (21) of the gripper clip, in order to open said gripper clip whilst the latter is already in the vicinity of the stop element (24).

IPC 8 full level

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

CPC (source: EP US)

D03D 47/20 (2013.01 - EP US); **D03D 47/23** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03004746 A1 20030116; AT E393250 T1 20080515; AT E485412 T1 20101115; CN 1630748 A 20050622; CN 1630748 B 20110706; DE 10134504 A1 20030116; DE 50212152 D1 20080605; DE 50214728 D1 20101202; EP 1402096 A1 20040331; EP 1402096 B1 20080423; EP 1956124 A1 20080813; EP 1956124 B1 20101020; US 2004154686 A1 20040812; US 7044174 B2 20060516

DOCDB simple family (application)

EP 0206998 W 20020625; AT 02758268 T 20020625; AT 08005257 T 20020625; CN 02813504 A 20020625; DE 10134504 A 20010705; DE 50212152 T 20020625; DE 50214728 T 20020625; EP 02758268 A 20020625; EP 08005257 A 20020625; US 48141603 A 20031230