

Title (en)

DRAWING-IN GRIPPER, DRAWING-IN MACHINE INCLUDING SUCH A GRIPPER AND PROCESS FOR DRAWING-IN WARP YARNS ON SUCH A DRAWING-IN MACHINE

Title (de)

EINZIEHGREIFER, EINZIEHMASCHINE MIT SOLCH EINEM GREIFER UND VERFAHREN ZUM EINZIEHEN VON KETTFÄDEN AUF SOLCH EINER EINZIEHMASCHINE

Title (fr)

PRÉHENSEUR DE SERRAGE, MACHINE DE SERRAGE COMPRENANT UN TEL PRÉHENSEUR ET PROCÉDÉ DE SERRAGE DE FILS DE CHAÎNE SUR UNE TELLE MACHINE DE SERRAGE

Publication

EP 3772549 B1 20230712 (EN)

Application

EP 19190024 A 20190805

Priority

EP 19190024 A 20190805

Abstract (en)

[origin: EP3772549A1] A drawing-in gripper (8) for drawing warp yarns of extends longitudinally along a main axis (X8) between a gripper nose (82) and a coupling rear end (84). The gripper defines a yarn-receiving cavity (86) which extends, between the gripper nose and the coupling read end, through the gripper along a transverse axis perpendicular to the main axis. The gripper forms a bite portion (88), which extends longitudinally at the rear of the gripper nose, and an entry opening (866) of the yarn-receiving cavity (86) is defined between a rear tip (882) of the bite portion and a rectilinear back surface (868) of the yarn receiving cavity. In a longitudinal plane perpendicular to the transverse axis (Y8), the yarn-receiving cavity (86) is L-shaped. An angle (β), defined between the main axis (X8) and the rectilinear back surface (868) and measured in the longitudinal plane and within the yarn-receiving cavity (86), is between 90° and 105°, preferably equal to 90°.

IPC 8 full level

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