

Title (en)

TWO-FOR-ONE TWISTING SPINDLE COMPRISING A PNEUMATICALLY ACTUATED THREADING DEVICE

Title (de)

DOPPELDRAHT-ZWIRNSPINDEL MIT DRUCKLUFTBETÄTIGTER EINFÄDELVORRICHTUNG

Title (fr)

BROCHE DE METIER A RETORDRE A DOUBLE TORSION COMPORTANT UN DISPOSITIF D'ENFILAGE ACTIONNE PAR AIR COMPRIME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006042578A1] Disclosed is a two-for-one twisting spindle comprising a pneumatically actuated threading device, a spindle bolt (2) that is rotatable about the vertical rotary shaft (33) thereof, and an injector (12) which extends into a thread guiding channel (14). Said injector (12) can be temporarily connected to a compressed air source (15). The thread (35) is conveyed through the thread guiding channel (14) by means of an air flow during the threading process. The compressed air supply unit is provided with an annular chamber (9) which is mounted upstream of the injector (12) and is formed by a rigid annular flange (8) that extends around the spindle bolt (2) and is joined thereto in a fixed manner. The invention can be used in two-for-one twisters.

IPC 8 full level

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CPC (source: EP US)

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