

Title (en)  
BLIND SLATS THREADING DEVICE

Title (de)  
VORRICHTUNG ZUM EINFÄDELN VON BLINDLEISTEN

Title (fr)  
DISPOSITIF D'ENFILAGE DE STORE À LAMELLES

Publication  
**EP 3919716 B1 20220831 (EN)**

Application  
**EP 21175386 A 20210521**

Priority  
CZ 2020312 A 20200601

Abstract (en)  
[origin: EP3919716A2] A blind slat threading device (1) comprising two supporting stands (17) which are arranged opposite each other, each supporting stand (17) bearing one assembly (28) consisting of a front jaw (6) and a rear jaw (6'), whereas the front jaws (6) are provided with an upper half-tooth (7) at the top and a lower half-tooth (9) at the bottom and two middle teeth (8) arranged between them, wherein on the front jaws (6) carriers (25) of guiding grooves (10) with a needle (26) for guiding the slat are arranged, wherein the front abutting portion (34) of the carrier (25) is an integral part of the front jaws (6) and on the rear linearly movable working portion (33) the guiding grooves (10) are arranged, wherein the size of the guiding grooves (10) corresponds to the size of the gap (38) between the middle teeth (8), the rear jaws (6') are provided with an upper half-tooth (11) at the top and a lower half-tooth (12) at the bottom, whereas between the upper half-tooth (7) and the upper middle tooth (8) and the lower half-tooth (9) and the lower middle tooth (8) of the front jaws (6) gaps (27) are arranged, against which dimensionally corresponding upper half-tooth (11) and lower half-tooth (12) on the rear jaws (6') are arranged, whereas the jaws (6, 6') are pivotally connected to the upper cover plate (36) of the supporting stand (17), wherein holes (20) are created in the mounting plate (18), whereas in the holes (20) two positioning gears (15) are rotatably arranged, which engage with gear segments (14) which are fixed via a support plate (13) to the lower part of the rear jaw (6').

IPC 8 full level  
**E06B 9/266** (2006.01)

CPC (source: CZ EP)  
**E06B 9/266** (2013.01 - CZ EP); **E06B 9/322** (2013.01 - CZ)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3919716 A2 20211208; EP 3919716 A3 20211215; EP 3919716 B1 20220831; CZ 2020312 A3 20210407; CZ 308732 B6 20210407; PL 3919716 T3 20221227**

DOCDB simple family (application)  
**EP 21175386 A 20210521; CZ 2020312 A 20200601; PL 21175386 T 20210521**