Title (en)

Unit for stacking slats on a support ladder provided with double cross-beams for the production of venetian blinds and method for positioning a ladder

Title (de)

Einheit zum Schichten von Latten auf einer Stützleiter mit doppelten Querträgern zur Herstellung von Jalousien und Verfahren zur Positionierung einer Leiter

Title (fr)

Unité pour l'empilage de lames sur une échelle de support comportant des doubles entretoises pour la production de stores vénitiens et procédé de positionnement d'une échelle

Publication

EP 2677108 B1 20140917 (EN)

Application

EP 12195143 A 20121130

Priority

IT PD20120055 A 20120228

Abstract (en)

[origin: EP2677108A1] The invention concerns a unit for stacking slats on a support ladder provided with double cross-beams for the production of Venetian blinds. The unit comprises: - at least one guide element (2) for a slat (L), which defines an insertion plane (m) on which the slat (L) slides supported along a longitudinal insertion axis (X) - un device (20) to guide a ladder along a positioning direction (p) incident the insertion plane (m); e- a device (20) for guiding a ladder in a positioning direction (p) incident to the insertion plane (m); and - means (40) for divaricating at least one pair of cross-beams (T1, T2). The unit comprises means 20, 30 for moving the ladder along the positioning direction and at least one sensor 50 to detect the transit in front of it of a cross-beam T1. The sensor is facing the guiding device and is positioned at a predefined distance with respect to the positioning direction p.

IPC 8 full level

E06B 9/266 (2006.01)

CPC (source: EP)

E06B 9/266 (2013.01)

Cited by

EP3699389A1; IT201900002601A1; EP3561215A1; EP2990583A1; IT201800004958A1; EP3530865A1; EP3530864A1

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 2677108 A1 20131225; **EP 2677108 B1 20140917**; IT PD20120055 A1 20130829; PL 2677108 T3 20150130; PT 2677108 E 20141027; RS 53698 B1 20150430; SI 2677108 T1 20150130

DOCDB simple family (application)

EP 12195143 A 20121130; IT PD20120055 A 20120228; PL 12195143 T 20121130; PT 12195143 T 20121130; RS P20140683 A 20121130; SI 201230103 T 20121130