

Title (en)

Simplified automatic machine for simultaneously tensioning belts for furniture upholstery

Title (de)

Vereinfachte automatische Maschine zum gleichzeitigen Spannen von Bänder einer Möbelpolsterung

Title (fr)

Machine automatique simplifiée pour tensionner simultanément les sangles d'un rembourrage de meubles

Publication

EP 1712159 A1 20061018 (EN)

Application

EP 06001572 A 20060126

Priority

IT MI20050135 U 20050415

Abstract (en)

This invention proposes a simplified belt tensioning machine which, after the forward movement and the manual positioning of the belts (2) on the frame (1) of the piece of furniture by the operator, by tensioning means (12), drives a segment of upper belt placed upstream the frame until it overlaps on a lower segment passing, in alternate direction, through a couple of rolls (4,5) placed side by side in order to lock it and afterwards, when the dragging is in progress, to tension it. Each of the said tensioning means (12), being activated by a common hydraulic circuit, tensions the respective belt (2) with the force of traction.

IPC 8 full level

A47C 23/28 (2006.01)

CPC (source: EP)

A47C 23/28 (2013.01); **A47C 31/00** (2013.01)

Citation (applicant)

- EP 0511458 A1 19921104 - INTES S A S DI GIUSEPPE SEROLD [IT]
- EP 1258214 A2 20021120 - INTES S P A [IT]

Citation (search report)

- [XD] EP 1258214 A2 20021120 - INTES S P A [IT]
- [A] FR 2039544 A5 19710115 - MASSON FILS DE LOUIS
- [AD] EP 0511458 B1 19930915

Cited by

ES2472124A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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