

Title (en)
Furniture assembly line

Title (de)
Möbelkorpus-Montagelinie

Title (fr)
Ligne de montage pour corps de meuble

Publication
EP 1724080 A1 20061122 (DE)

Application
EP 05011034 A 20050520

Priority
EP 05011034 A 20050520

Abstract (en)
The assembly line (1) joins horizontal (2) and vertical (4) body parts to furniture body. It has first (10) and second (12) conveyors. The second conveyor has a straightening device for the vertical body parts, and a guide (20) above the conveyors running parallel to the first conveyor and movable in deviating direction. There are at least two horizontal pressing elements (22, 24), of which at least one can travel along the guide.

IPC 8 full level
B27M 3/18 (2006.01)

CPC (source: EP)
B27M 3/0013 (2013.01); **B27M 3/18** (2013.01)

Citation (search report)
• [X] DE 19903358 C1 20000302
• [XD] DE 20306369 U1 20030710 - HUETTENHOELSCHER MASCHB GMBH [DE]
• [AD] EP 1046481 A1 20001025 - LIGMATECH MASCHB GMBH [DE]
• [A] DE 19619605 A1 19961128 - CO M I L S P A [IT]
• [A] DE 2553814 A1 19760624 - BROCKMEYER CONRAD

Cited by
EP2087974A1; EP2087975A1

Designated contracting state (EPC)
DE ES IT SE TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1724080 A1 20061122; EP 1724080 B1 20080319; DE 202005020526 U1 20060323; DE 502005003319 D1 20080430;
ES 2300899 T3 20080616

DOCDB simple family (application)
EP 05011034 A 20050520; DE 202005020526 U 20050520; DE 502005003319 T 20050520; ES 05011034 T 20050520