

Title (en)

Storage and transport module for workpieces in assembly lines

Title (de)

Aufbewahrungs- und Transportmodul für Werkstücke in Fließbändern

Title (fr)

Module de stockage et de transport pour pièces dans des lignes d'assemblage

Publication

EP 2853173 B1 20170315 (EN)

Application

EP 13382368 A 20130925

Priority

EP 13382368 A 20130925

Abstract (en)

[origin: EP2853173A1] Module for storing and transporting parts in assembly lines having a modular structure with horizontal (2.1) and vertical (2.2) beams, joined by means of upper interlocking nodes (3) having a mouth (4), and lower interlocking nodes (5) having a projection (6) which can be introduced in the mouth (4) of another module (1) when they are stacked on top of the other. Furthermore, the lower interlocking nodes (5) comprise a dovetail enabling a coupling (10) to be placed therein so as to enable transport thereof. Additionally, it may comprise connectors (20) to attach additional beams so as to modify the measures of the modular structure or reinforce some of its faces.

IPC 8 full level

A47B 47/00 (2006.01); **B62D 65/18** (2006.01); **B65G 1/02** (2006.01)

CPC (source: EP)

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Cited by

CN111677130A; JP2019184009A; BE1023585B1; CN113387088A; WO2017153959A1; WO2024207053A1

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