

Title (en)

ASSEMBLY LINE FOR MOTOR VEHICLE BODYWORK COMPONENTS

Title (de)

MONTAGESTRASSE FÜR KOMPONENTEN EINER KRAFTFAHRZEUGKAROSSERIE

Title (fr)

CHAÎNE DE MONTAGE POUR PIÈCES DE CAISSE DE VÉHICULES À MOTEUR

Publication

**EP 3393708 A1 20181031 (EN)**

Application

**EP 15831233 A 20151224**

Priority

IB 2015059977 W 20151224

Abstract (en)

[origin: WO2017109557A1] Assembly line for motor vehicle bodywork components comprising a plurality of work stations (P) arranged in series along a first axis (A) and each comprising a table (10) that is able to rotate about a vertical axis (B) and is provided with first supporting means for a first bodywork component and second supporting means for a second bodywork component arranged on opposite sides of the vertical axis (B), one or more work robots (6) arranged on a first side of the line (1) with respect to the axis (A) and at least one handling robot (5) arranged on a second side of the line (1) opposite to the first side with respect to the first axis (A), wherein the work and handling robots (5,6) are suitable to act simultaneously on a respective bodywork component arranged on the respective side of the line (1).

IPC 8 full level

**B23P 21/00** (2006.01)

CPC (source: EP)

**B23P 21/004** (2013.01); **B23P 21/006** (2013.01); **B23P 2700/50** (2013.01)

Citation (search report)

See references of WO 2017109557A1

Citation (examination)

- US 2015090769 A1 20150402 - FURUTA TAKESHI [JP], et al
- JP 2012197175 A 20121018 - SHARP KK

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017109557 A1 20170629**; BR 112018012501 A2 20181211; CN 108463312 A 20180828; EP 3393708 A1 20181031

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