

Title (en)

CONVEYANCE VEHICLE, IN PARTICULAR SELF-PROPELLED SHUTTLE, FOR A SHELF WAREHOUSE

Title (de)

FÖRDERFAHRZEUG, INSBESONDERE SELBSTFAHRENDES SHUTTLE, FÜR EIN REGALLAGER

Title (fr)

VÉHICULE DE TRANSPORT, EN PARTICULIER NAVETTE AUTOMOTRICE POUR STOCKAGE SUR RAYONNAGES

Publication

**EP 2734460 A1 20140528 (DE)**

Application

**EP 12761871 A 20120723**

Priority

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- AT 2012000192 W 20120723

Abstract (en)

[origin: WO2013013252A1] The invention relates to a conveyance vehicle (4), in particular a self-propelled shuttle for storing loaded goods in and removing them from a storage shelf in a shelf warehouse, said vehicle comprising a base frame (51) made of a plurality of frame parts (53-57), a plurality of running wheels (20) and a load-bearing device. Frame parts (53-57) of the base frame (51) are constructed from sheet metal components cut to size without chip-breaking and/or sheet metal shaped parts formed without chip-breaking. Frame parts (53-57) are materially bonded into at least one frame part assembly (59) and said at least one frame part assembly (59) is connected by a form fit and/or friction fit to at least one additional frame part (53-57) and/or at least one additional frame part (53-57) of a different frame part assembly (59).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2013013252A1

Cited by

CN107745908A; CN107848707A; WO2019104886A1; US11014750B2

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