

Title (en)

AUTOMATED FORK SYSTEM AND METHOD AND AUTOMATED GUIDED VEHICLE HAVING SUCH FORK SYSTEM

Title (de)

AUTOMATISIERTES GABELSYSTEM UND VERFAHREN SOWIE AUTOMATISIERTES GEFÜHRTES FAHRZEUG MIT EINEM SOLCHEN GABELSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE FOURCHE AUTOMATISÉ ET VÉHICULE GUIDÉ AUTOMATISÉ AYANT UN TEL SYSTÈME DE FOURCHE

Publication

EP 3770106 A1 20210127 (EN)

Application

EP 19425058 A 20190725

Priority

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Abstract (en)

An automated fork system (1) is described, comprising: at least two arms (7); at least one fork-carrier plate (9) connected to such extensible shaped arms (7); at least two fork arms (3) each connected to an arm (7); and a plurality of retractable prongs (5) connected to at least one fork arm (3). An automated guided vehicle equipped with such system (1) and a method for automatically lifting a pallet are also described.

IPC 8 full level

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CPC (source: EP)

B66F 9/063 (2013.01); **B66F 9/0755** (2013.01); **B66F 9/18** (2013.01)

Citation (search report)

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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)

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