

Title (en)  
MATERIAL-PROVIDING SYSTEM FOR A MANUFACTURING INSTALLATION

Title (de)  
MATERIALBEREITSTELLUNGSSYSTEM FÜR EINE FERTIGUNGSANLAGE

Title (fr)  
SYSTÈME D'ALIMENTATION EN MATÉRIAU DESTINÉ À UNE INSTALLATION DE PRODUCTION

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Application  
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Abstract (en)  
[origin: WO2019122328A1] The invention relates to a material-providing system for a manufacturing installation (2) for providing in particular box-shaped load carriers (3), wherein the material-providing system (1) as such is transportable, in particular by means of a driverless transport system (6). The material-providing system (1) has a rack system (8) having a front side (8a) and a rear side (8b), wherein the rack system (8) forms at least one magazine shaft (9), preferably at least two magazine shafts (9), for storing load carriers (3). The at least one magazine shaft (9) extends, in particular starting from the rear side (8b) of the rack system (8), to the front side (8a) of the rack system (8). According to the invention, on the front side (8a) of the rack system (8), the material-providing system (1) has a motorized transfer system (10) for transferring the load carriers (3) to the manufacturing installation (2), which transfer system is mechanically connected to the rack system (8) and by means of which transfer system the load carriers (3) can be automatedly removed from the at least one magazine shaft (9) and can be automatedly positioned along the front side (8a) of the rack system (8).

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