Title (en)

A SYSTEM FOR TRANSPORTING AND UNLOADING CONTAINERS FOR GOODS, IN PARTICULAR FOR BULK MATERIAL, A CONTAINER AND A CONTAINER SPREADER

Title (de)

SYSTEM ZUM TRANSPORTIEREN UND ENTLADEN VON CONTAINERN FÜR GÜTER, INSBESONDERE FÜR SCHÜTTGUT, CONTAINER UND CONTAINERGREIFER

Title (fr)

SYSTÈME DE TRANSPORT ET DE DÉCHARGEMENT DE CONTENEURS DE MARCHANDISES, EN PARTICULIER POUR DES MATÉRIAUX EN VRAC, CONTENEUR ET PALONNIER POUR CONTENEUR

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Abstract (en)

[origin: EP3305709A1] The invention provides a system for transporting and unloading containers (1) for goods, in particular for bulk material, comprising a container (1), suited to a container spreader (2) with a system of rotatably locking pins (14) for catching the container (1), comprising a bottom wall (3), side walls (4), a rear wall (5) and a front wall in a form of a hatch (6) pivotable about its upper edge, and having a locking mechanism (8), a hatch (6) and a catching assembly (7) with a catch (7a) for locking the hatch (6) in a closed position, and comprising a container spreader (2) with a system of rotatable locking pins (14), actuated by means of actuators, for catching the container (1). The system of the invention is characterized in that the locking mechanism (8) for locking the hatch (6) of the container (1) is positioned along a vertical edge of a side wall (4) of the container (1) at the side of the hatch (6), and comprises a tie rod (9), the upper end of which is connected to a button (12) for activating the locking mechanism (8), while the container spreader (2) has at least one opening actuator (15) for opening the hatch (6) of the container (1), cooperating with the locking mechanism (8) for locking the hatch (6). The invention also provides a container (1) and a container spreader (2) that constitute constituent elements of the system.

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