

Title (en)

DEVICE FOR SUPPLY OR REMOVAL OF GOODS AND METHOD FOR SUPPLY OR REMOVAL OF GOODS

Title (de)

VORRICHTUNG ZUM ZU- ODER ABFÜHREN VON WAREN UND VERFAHREN ZUM ZU- ODER ABFÜHREN VON WAREN

Title (fr)

DISPOSITIF D'APPORT OU D'ÉVACUATION DE MARCHANDISES ET PROCÉDÉ D'APPORT OU D'ÉVACUATION DE MARCHANDISES

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Application

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Abstract (en)

[origin: WO2022238950A1] The present invention relates to a device (1) for the supply or removal of goods, comprising a spiked drum (2) or a spiked conveyor belt and a transfer conveyor belt, wherein the transfer conveyor belt extends along a conveying direction (21) from a first to a second end (4, 5), wherein the transfer conveyor belt comprises a looped belt, wherein a first half of the looped belt forms a bearing surface (12), wherein the spiked drum or the spiked conveyor belt is placed within the looped belt, wherein spikes (16) of the spiked drum or the spiked conveyor belt extend through the bearing surface at the first end (4), wherein the spikes are positioned within the looped belt of the transfer conveyor belt at the second end (5) of the transfer conveyor belt and wherein between the first end and the second end of the transfer conveyor belt there is a transition zone (27), wherein the spikes (16) are gradually withdrawn into the looped belt of the transfer conveyor belt. The invention also relates to a method and a use of the device or method.

IPC 8 full level

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