

Title (en)
MATERIAL HAULING WAGON ASSEMBLY, AND METHOD FOR LOADING THE MATERIAL HAULING WAGON ASSEMBLY

Title (de)
MATERIALFÖRDERWAGENVERBAND UND VERFAHREN ZUM BELADEN DES MATERIALFÖRDERWAGENVERBANDS

Title (fr)
RAME DE CHARIOTS DE TRANSPORT DE MATÉRIAUX ET PROCÉDÉ DE CHARGEMENT DE LA RAME DE CHARIOTS DE TRANSPORT DE MATÉRIAUX

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Application
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Abstract (en)
[origin: WO2018108314A1] Disclosed is a material hauling wagon (2) comprising a top conveyor (60) which is shorter than the length of the wagon, leaves a top portion at the end of the material hauling wagon (2) open and can be operated so as to load in a first conveying direction towards the open end of the wagon. The material hauling wagon (2) includes a bottom conveyor (4) which can be operated so as to load in a second direction against the first direction, and a transfer conveyor (5) associated with the bottom conveyor (4) loading in the second conveying direction. For functional coupling to a second material hauling wagon (1, 2, 3), the material hauling wagon (2) has an inter-wagon conveyor (7) which can be operated so as to load in the first conveying direction, is associated with the short top conveyor (60) of the material hauling wagon (2), and extends from a point below a discharge end of the short top conveyor (60) to a point beyond the open end of the material hauling wagon (2). The discharge end of the inter-wagon conveyor (7) can be placed above a conveyor (4, 6, 60) of the coupled second material hauling wagon (1, 2, 3). Also disclosed are a material hauling wagon assembly comprising said material hauling wagon (2) as well as a method for loading a material hauling wagon assembly (10) comprising different material hauling wagons.

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