

Title (en)

ARRANGEMENT AND METHOD FOR ALIGNING A WHEEL BLOCK ON AN END CARRIAGE, IN PARTICULAR A CRANE END CARRIAGE

Title (de)

ANORDNUNG UND VERFAHREN ZUM AUSRICHTEN EINES LAUFRADBLOCKS AN EINEM FAHRWERKSTRÄGER, INSBESONDERE KRAN-FAHRWERKSTRÄGER

Title (fr)

AGENCEMENT ET PROCÉDÉ D'ALIGNEMENT D'UN BLOC DE ROUE SUR UN CHARIOT D'EXTRÉMITÉ, PLUS PARTICULIÈREMENT UN CHARIOT D'EXTRÉMITÉ DE GRUE

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Application

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Abstract (en)

[origin: WO2022096477A1] The invention relates to an arrangement comprising an end carriage (5), a plate (14), and a wheel block (6) which is detachably fastened to the end carriage (5) and which comprises a housing (7) and a wheel (11) that is mounted in the housing (7) and projects out of the housing (7), wherein the plate (14) is located between the end carriage (5) and the wheel block (6) and is fixedly connected to the end carriage (5) and has a base surface (14a) directed towards the housing (7), and wherein the housing (7) has a groove (10) which receives the plate (14) and which has a bottom surface (10a) directed towards the base surface (14a) and side walls (10b) delimiting the groove (10), wherein the wheel block (6) is aligned relative to the end carriage (5) by means of an interlocking connection between the wheel block (6) and the plate (14). In order to reduce the production costs at the plate (14) and the wheel block (6), according to the invention the interlocking connection acting in the direction of the side walls (10b) is formed within the base surface (14a) of the plate (14). The invention also relates to a method for the initial assembly of the wheel block (6) on the end carriage (5).

IPC 8 full level

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