

Title (en)

DEVICE AND METHOD FOR ALIGNING ARTICLES AND/OR PARCELLED GOODS COMBINED INTO GROUPS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUSRICHTUNG VON ZU GRUPPEN ZUSAMMENGEFASSTEN ARTIKELN UND/ODER STUECKGUETERN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ALIGNEMENT D'ARTICLES ET/OU DE MARCHANDISES RASSEMBLÉS EN DES GROUPES

Publication

**EP 3227210 A1 20171011 (DE)**

Application

**EP 15801708 A 20151117**

Priority

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Abstract (en)

[origin: WO2016087193A1] The invention relates to a device (1) and a method for aligning articles combined into groups (3). The device (1) comprises a horizontal conveying device (5) for transporting the articles and/or parcelled goods combined into groups (3), said horizontal conveying device (5) extending through at least two working stations (20, 20', 30, 30') which are locally separated from one another and positioned along a transport direction (TR) of the horizontal conveying device (5). At least one first working station (20, 20') has two or more gripping devices (9) that can each travel and/or be moved in the transport direction (TR) of the horizontal conveying device (5), via which gripping devices at least one respective group (3) of combined articles (4) and/or parcelled goods, conveyed by the horizontal conveying device (5), can be rotated about a vertical axis. At least one second (30, 30') of the at least two working stations (20, 20', 30, 30') has at least one horizontal shifting unit (5) that can travel and/or be moved, via which the articles (4) and/or parcelled goods combined into groups (3) can be shifted in a transverse manner in relation to the transport direction (TR) of the horizontal conveying device (5).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2016087193A1

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