

Title (en)
COUPLING PIECE FOR CONNECTING TWO CONTAINERS STACKED ON TOP OF ONE ANOTHER

Title (de)
KUPPELSTÜCK ZUM VERBINDEN ZWEIER ÜBEREINANDER GESTAPELTER CONTAINER

Title (fr)
PIÈCE D'ACCOUPLEMENT POUR RELIER DEUX CONTENEURS EMPILÉS L'UN SUR L'AUTRE

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Abstract (en)
[origin: WO2017174749A1] The invention relates to a coupling piece for connecting two containers stacked on top of one another at their corner fittings (100), in particular on board ships, having a stop plate (11) and a respective coupling projection (12, 13) on both sides of the stop plate (11), of which the first coupling projection (13) can be mounted on the corner fitting (100) of one container, and, as viewed with respect to the longitudinal direction of the containers, the other coupling projection (12) is provided laterally with a locking nose (14) for locking in a corner fitting (100) of the other container, wherein an insertion bevel (17) for inserting the locking nose (14) in the corner fitting (100) is arranged on the side of the other coupling projection (12) facing away from the locking nose (14), at the transition from the other coupling projection (12) to the stop plate (11), wherein the locking nose (14) is arranged on a locking element (15) which is connected to the other coupling projection (12) so as to be rotationally movable about an axis of rotation (16) in the form of a pivot pin (18), wherein the locking element (15) has, above the locking nose (14), a first rotation-guiding portion (22) with a contact face (23) which is oriented towards the locking nose (14), arranged on the rotation-guiding portion (22) and intended to make contact with a wall surface (101) of an opening (103) in the corner fitting (100), wherein the locking element (15) has, opposite to the locking nose (14), a second rotation-guiding portion (25) in the region of the insertion bevel (17) that has a second contact face (31) which points away from the locking nose (14), is arranged on the rotation-guiding portion (25) and is intended to make contact with a region (102) of the corner fitting (100), and wherein the locking nose (14) has, below the first rotation-guiding portion (22), at least one locking face (27) for making contact with a portion (106) of the corner fitting (100).

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