

Title (en)

COUPLING MEMBER FOR INTERCONNECTING TWO CONTAINERS STACKED ONE ABOVE THE OTHER

Title (de)

KUPPELSTÜCK ZUM MITEINANDER VERBINDEN ZWEIER ÜBEREINANDER GESTAPELTER CONTAINER

Title (fr)

ÉLÉMENT DE RACCORDEMENT PERMETTANT DE RELIER L'UN À L'AUTRE DEUX CONTENEURS EMPILÉS L'UN SUR L'AUTRE

Publication

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Application

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Abstract (en)

[origin: WO2013149617A1] The invention relates to a coupling member for interconnecting two containers (33, 34) stacked one above the other, particularly on board ships, having a first coupling projection (21) that can be hooked into a corner fitting (32) of one container (33) and pre-locked there, and a second coupling projection (22) that can be coupled to a corner fitting (35) of the other container (34), and having an actuating member (39) by means of which the second coupling projection (22) can be switched between an automatic position, in which the containers (33, 34) lock and unlock fully automatically during loading and unloading, and a second position, in which the containers (33, 34) must be manually unlocked by an operator during unloading, wherein the second coupling projection (22) is moved under pre-tension into the automatic position or the second position and can be moved to the respective other position by means of the actuating member (39), counter to the pre-tensioning force. The invention addresses the problem of developing a coupling member of the kind specified above such that it can be used both in fully automatic operation and in semi-automatic operation. In order to solve said problem, the coupling member according to the invention is characterised in that the second position of the second coupling projection (22) is a semi-automatic position, in which the containers (33, 34) lock fully automatically during loading, and in that the second coupling projection (22) can be locked in the other position by locking the actuating member (39), and can be moved to the automatic position or semi-automatic position, respectively, counter to a second pre-tensioning force.

IPC 8 full level

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Citation (search report)

See references of WO 2013149617A1

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