

Title (en)
CONTAINER ARRANGEMENT FOR TRANSPORTING CONTAINERS

Title (de)
BEHÄLTERANORDNUNG FÜR TRANSPORTBEHÄLTER

Title (fr)
SYSTÈME DE CONTENEUR POUR UN CONTENEUR DE TRANSPORT

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Abstract (en)
[origin: WO2012080180A1] The present invention relates to a container arrangement (1) for a transporting container, in particular intermediate bulk containers, having an inner container (4) and an outer container (3), of which the walls run parallel to one another, and at a distance (d) from one another, and are connected to one another via a saddle element (11). The saddle element (11) is arranged between the inner and outer containers (4, 3) and has a limb (13), which runs between the inner and outer containers (4, 3) and butts against the inside of the outer container (3) by way of an outer limb end, and a crosspiece (14), which starts at an inner limb end, runs at right angles to the limb (13) and butts flush against the outside of the inner container (4). A limb-direction component of a force which acts between the inner container (4) and outer container (3), and is transmitted via the saddle element (11), thus gives rise to a higher concentration of stressing in the limb (13), and/or on the wall of the outer container (3) in the region of the limb end, than on the wall of the inner container (4) in the region of the crosspiece (14) and possibly a higher degree of plastic deformation of the outer container (3), and/or of the limb (13), than of the inner container (4).

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