

Title (en)
THERMALLY INSULATED TRANSPORT CONTAINER

Title (de)
THERMISCH ISOLIERTER TRANSPORTBEHÄLTER

Title (fr)
CONTENANT DE TRANSPORT ISOLÉ THERMIQUEMENT

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Application
EP 21844194 A 20211126

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Abstract (en)
[origin: WO2022128420A1] The invention relates to a thermally insulated transport container (1) with an outer housing (2) which surrounds an outer insulating chamber (28), an inner housing (3) which is arranged within the outer housing (2), and a cooling chamber housing (47) which surrounds a cooling chamber (4), said cooling chamber housing (47) being connected to a closable tubular access channel element (5), the interior (52) of which opens into the cooling chamber (4). The cooling chamber (4) has a plurality of chambers (40, 41, 42, 43, 44, 45, 46) for receiving goods (7) to be refrigerated, wherein the cooling chamber (4) has a central refrigerated goods chamber (40), and the tubular access channel element (5) is arranged centrally in the outer housing (2) and in the inner housing (3) and is flush with the central refrigerated goods chamber (40). The invention is characterized in that the central refrigerated goods chamber (40) is surrounded by a plurality of decentralized refrigerated goods chambers (41, 42, 43, 44, 45, 46); the decentralized refrigerated goods chambers (41, 42, 43, 44, 45, 46) are connected or can be connected to the central refrigerated goods chamber (40) via a respective transfer gate (41', 42', 43', 44', 45', 46'); and the central refrigerated goods chamber (40) is equipped with a tubular ring slide device (6, 6') that can be rotated about a central axis (X) and has at least one transfer opening (65), which can be brought into register with a respective transfer gate (41', 42', 43', 44', 45', 46') by rotating the ring slide device (6, 6'), in the peripheral wall (62) of the ring slide device, thereby forming a passage from a paired decentralized refrigerated goods chamber (41, 42, 43, 44, 45) to the central refrigerated goods chamber (40).

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