

Title (en)

INNER CONTAINER MADE OF PLASTIC AND TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS HAVING SUCH AN INNER CONTAINER

Title (de)

INNENBEHÄLTER AUS KUNSTSTOFF SOWIE TRANSPORT- UND LAGERBEHÄLTER FÜR FLÜSSIGKEITEN MIT EINEM DERARTIGEN INNENBEHÄLTER

Title (fr)

RÉCIPIENT INTÉRIEUR EN MATIÈRE PLASTIQUE AINSI QUE RÉCIPIENT DE TRANSPORT ET DE STOCKAGE DE LIQUIDE MUNI DUDIT RÉCIPIENT INTÉRIEUR

Publication

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Application

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Abstract (en)

[origin: WO2015001042A1] The invention relates to an inner container (25) made of plastic for transporting and storing liquids. The inner container comprises a filling opening (41) for filling the inner container in an upper base wall (33), an outlet stub (40) for connecting an outlet fitting on a front side, and a lower base wall (28) for supporting the inner container on a pallet base (26) of a transport pallet (21), which transport pallet is provided with an outer jacket (24) for accommodating the inner container. The lower base wall (28) connects two side walls (30, 31), a rear wall (32), and a front wall (29) of the inner container to each other. The outlet stub is arranged on a funnel bottom (39) of an outlet funnel (34), which outlet funnel is formed in the lower base wall. The outlet funnel comprises a front funnel wall (35), which has the outlet stub, and two lateral funnel walls (36, 37). The two lateral funnel walls are arranged in a V shape with respect to each other and at a funnel angle α with respect to the horizontal and each extend from a keel-shaped funnel base (38) to a lower edge (46, 47) of a side wall. A keel line (63) of the keel-shaped funnel base rises from the outlet stub arranged below the front wall to the rear wall at a funnel angle β with respect to the horizontal.

IPC 8 full level

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