

Title (en)
COLLAPSIBLE TRANSPORT AND STORAGE CONTAINER

Title (de)
KLAPPBARER TRANSPORT- UND LAGERBEHÄLTER

Title (fr)
CAISSE DE TRANSPORT ET D'ENTREPOSAGE PLIANTE

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Abstract (en)
[origin: WO2009153694A2] The invention relates to a plastic collapsible storage and transport container comprising a bottom part (2) with four retractable lateral walls (3, 4) arranged in an articulated manner on the bottom part (2). Two opposing first lateral walls can be detachably engaged with the two other opposing second lateral walls (4) in the corner regions (6). The container (1) also comprises a cover (5) and means for sealing (56) the cover to the container in a fixed manner. The bottom part (2) formed by a bottom frame (15) and a bottom plate (16) comprises at least two inwardly open and outwardly closed recesses (19) along each frame side (17, 18), said recesses having lateral boreholes extending parallel to the frame sides (17, 18) of the bottom frame (15). Said recesses (19) are used to receive moulded parts (21) formed on the first and second lateral walls (3, 4), provided with lugs (22) extending parallel to the lower edges of the lateral walls (3, 4). Said lugs (22) can be inserted into the lateral boreholes (20) of the recess (19) and rotated therein in such a way that they form a hinge-type connection between the bottom part (2) and the lateral walls (3, 4). The cover is formed by two cover halves (5) connected to opposite lateral walls (4) of the container (1) by means of cover hinges (7).

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