

Title (en)
PLASTIC CONTAINER FOR LIQUIDS

Title (de)
KUNSTSTOFFBEHÄLTER FÜR FLÜSSIGKEITEN

Title (fr)
RECIPIENT EN MATIERE PLASTIQUE POUR LIQUIDES

Publication
EP 0698557 A1 19960228 (EN)

Application
EP 95923109 A 19950316

Priority

- JP 9500448 W 19950316
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Abstract (en)
Horizontal surfaces (25) are provided around at least four apexes of an upper rectangular portion of a substantially rectangular prismatic container body. A lower portion of the container body is provided with flat contact surfaces (26), which contact such horizontal surfaces around at least four apexes mentioned above, when plastic containers (10) are piled up, and also a recess (20) capable of holding an pouring port (11), which is provided at a top portion of a lower container, and a cap fitted herearound with the pouring port and cap not contacting the inner surface of the recess (20). Since a load of an upper container (10H) (and a liquid held therein) is applied onto corner portions only of the rectangular upper portion of a lower container (10L), the lower container (10L) can bear loads of a plurality of containers without being deformed and buckled. <MATH>

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Cited by
DE29600051U1; EP0857664A1; GB2316384A; GB2316384B; EP0842859A3; WO2013088006A1; FR3139322A1; WO2024052068A1

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