

Title (en)
Container on pallet.

Title (de)
Palettenbehälter.

Title (fr)
Récipient sur palette.

Publication
EP 0443500 B1 19950118 (DE)

Application
EP 91102295 A 19910219

Priority
DE 4005633 A 19900222

Abstract (en)
[origin: EP0443500A2] The container on a pallet was developed with the aim of increasing safety in transportation and accidents and has a tubular steel pallet (2), a plastic support dish (3) resting thereon, a plastic inside container (4), which is seated with positive fit with its bottom portion (5) in the support dish, and an outside container (6) made of steel sheet supporting the inside container (4). The support dish (3), which takes on the function of a vibration damper and, in an accident situation, the function of a shock absorber, in addition to the permanent bearing function for the inside container (4) in the case of surge vibrations which can be caused during transportation by the liquid in the inside container (4), has a peripheral, outer, hollow support collar (24) with a support recess (26) curved inwards on the underside (25) and support recesses (29, 30) which are arranged on the underside (28) of the dish bottom (27), run longitudinally and transversely, and are formed by hollow ribs (31, 32) moulded onto the dish bottom (27). The support dish (3) rests with the support recess (26) on the support collar (24) and the support recesses (29) running longitudinally and transversely on the underside of the dish bottom (27) on the upper tubular frame (23) of the tubular steel pallet (2). <IMAGE>

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CPC (source: EP US)
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Cited by
EP0542110A1; EP0704385A3; EP0636545A3; EP0989070A1; DE102007044279A1; FR2724150A1; DE102007044279B4; US6360907B1; WO9503231A1

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