

Title (en)

TRANSPORT AND/OR STORAGE CONTAINER, ESPECIALLY OF PLASTIC MATERIAL

Publication

EP 0025510 B1 19830525 (DE)

Application

EP 80104724 A 19800811

Priority

DE 2937666 A 19790918

Abstract (en)

[origin: EP0025510A1] 1. Transport and/or storage box (3), more especially of synthetic plastics, having an upper profiled rim strengthening the box body (10), which rim serves firstly for aligning and holding a closure cover (7) and secondly can be used as a gripping bar or rail, the profiled rim consisting of a frame (11) having an approximately n-shaped or h-shaped cross-section, to the inner n- or h-bars of which the box body is attached, the closure cover (7) being adapted to be fitted in claw-like manner on the frame with a downwardly open profiled rim, which is likewise approximately n-shaped in cross-section, characterised in that transverse gussets (18) are formed at specific distances from each other on the transverse bar (16) and possibly the upwardly directed h-bar (15) of the frame (11) and/or the outer, downwardly directed n-bar (35) of the cover profiled rim (33) and also the n-bar (36) connected at right-angles thereto are equipped with correspondingly formed gussets (38; Fig. 8), and these gussets (18 and/or 38) are provided as guiding and/or clamping parts for the closure cover (7), and that firstly the frame (11) of the box body (10) and secondly the closure cover (7) are provided with receiving means or holders (20, Fig. 2; 25, Fig. 3; 15, 16 Fig. 4; 37, 40, 43, Fig. 11), in which are capable of being fixed data carriers (23, 24, Fig. 2; 26, Fig. 3; 27 to 29, Fig. 9; 30 to 32, Fig. 8; and 41, 42, Fig. 11) for the destination control of container conveyor installations.

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Cited by

DE3724828C1; DE4313049A1; CN109229596A; US6676996B2; WO9221576A1; US6281279B1; WO0129761A1

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