

Title (en)
FREIGHT CONTAINER

Title (de)
FRACHTCONTAINER

Title (fr)
CONTENEUR DE FRET

Publication
EP 3098184 A1 20161130 (EN)

Application
EP 14880251 A 20141229

Priority
• CN 201410027274 A 20140121
• CN 2014095354 W 20141229

Abstract (en)
A freight container includes a container body (1) and corner fittings (2) provided at each corner of the container body. The container body (1) includes a bottom (10), a top (20), two side portions (30) and two end portions (40, 50), and at least one end portion is provided with locking devices (60) or corrugated plates (70). The locking devices (60) or corrugated plates (70) protrude beyond the outer edges of the corner fittings (2), and the position of each corner fitting and the distance therebetween accord with ISO standards. The inner length of the container is enlarged by extending outwards the rear end and/or the front end to the outer edges of the locking devices (60) or corrugated plates (70) beyond the corner fittings. The position of the corner fittings in the container and the relative distance therebetween are constant and accord with ISO standards, hence without influencing the alignment of the sling fitting and the corner fittings. Therefore, the inner space of the improved container is enlarged and the improved container still adapts to the existing standard products. Compared with the prior containers provided with locking bars having special structure, the present container is easy to implement and the manufacturing difficulty is small.

IPC 8 full level
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CPC (source: CN EP)
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