

Title (en)
DRUM RESTRAINING DEVICE.

Title (de)
VORRICHTUNG ZUM ZURÜCKHALTEN VON TONNEN.

Title (fr)
DISPOSITIF DE CONTENTION DE TONNEAUX.

Publication
EP 0113755 A4 19841122 (EN)

Application
EP 83902329 A 19830531

Priority
US 40042582 A 19820721

Abstract (en)
[origin: WO8400528A1] A cargo restraining device (10) suitable for restraining barrel shaped containers or drums (14), which includes a platform (12), which is spaced from the underlying supporting surface or floor (52), by horizontal supporting members (24) which extend the length of at least the flat portion of the platform (12), so as to provide a raised deck for the containers (14). At one end of the platform (12), upright or vertical frame (16) is connected to the supporting members (24), to prevent the containers (14) from falling off the platform (12). The other end of the platform (12) can be rounded over to define a snub-nose (26); or alternatively the other ends of the horizontal supporting members (24) can project beyond the platform (12) (which is otherwise flat) and be rounded into snub-nosed portions (27). In consequence, should the drums (14) shift or move, whereby damage might ordinarily occur, the chimes or rims of the drums tend to flow around the snub-nose (26, 27) (or snub-noses if defined at the supporting members) without any significant damage. Thus, the containers, (14) instead of falling off when moved, gently slide about and off the snub-nosed portion or portions (26, 27); and no abrupt discontinuous edges are encountered. At both ends of the horizontal support members (24), floor piercing members (28) are provided, which are normally oriented to the floor piercing position, and firmly hold the platform (12) in place. A strap (54) may be placed around the containers (24), and secured at the ends to the upright frame (16), to further restrain movement of the drums (14) on the platform (24).

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B63B 25/24; **B60P 7/14**; **B65D 19/00**

IPC 8 full level
B60P 7/12 (2006.01)

CPC (source: EP)
B60P 7/12 (2013.01)

Citation (search report)

- No relevant documents have been disclosed.
- No relevant documents have been disclosed.

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