

Title (en)

FRAME BULKHEAD FOR STANDARD TRANSPORT CONTAINERS AND METHOD OF TRANSPORTING BULK LOADS IN A STANDARD TRANSPORT CONTAINER PROVIDED WITH A FLEXIBLE LINING

Publication

EP 0021814 B1 19830126 (EN)

Application

EP 80302097 A 19800620

Priority

IE 45979 A 19790622

Abstract (en)

[origin: EP0021814A1] A rigid frame assembly for use as a removable bulkhead in standard transport containers fitted with a flexible liner bag for use in transporting bulk loads of granular or powder material, such as skim milk powder, chocolate crumb, refined sugar etc., comprises two side elements (1, 2) each having engagement lugs (9) which extend downwardly from the lower end of each side element, and engage into corresponding slots in the floor (11) of a container (10), while the upper end of each side element engages with the roof (12) of the container, adjacent to the container opening. The side elements (1, 2) are of such dimension that when positioned one in each lateral side of the container opening they partly close the opening but define between them a passage through which an operator can pass during loading of the container. A central element (3) fits between and engages with the side elements (1, 2) to close or partly close off the passage, thereby defining in the frame assembly a loading (15) and/or a discharge (16) aperture. Suitably each element of the frame is made by joining two spaced apart uprights (4, 5) or (6, 7) by cross-planks (8) and constructed from aluminium.

IPC 1-7

B65D 90/04

IPC 8 full level

B65D 90/04 (2006.01)

CPC (source: EP)

B65D 90/047 (2013.01); **B65D 2590/046** (2013.01)

Cited by

US5378047A; ES2068731A2; EP0260652A3; GB2376013A; GB2376013B; US5595315A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0021814 A1 19810107; **EP 0021814 B1 19830126**; AT E2308 T1 19830215; DE 3061770 D1 19830303; DK 265880 A 19801223; IE 48082 B1 19840919; IE 790459 L 19801222

DOCDB simple family (application)

EP 80302097 A 19800620; AT 80302097 T 19800620; DE 3061770 T 19800620; DK 265880 A 19800620; IE 45979 A 19790622