

Title (en)

HEAVY-DUTY SHIPPING CONTAINER FOR FLOWABLE BULK MATERIALS.

Title (de)

TRANSPORTBEHÄLTER HOHER LEISTUNG FÜR FLIESSBARES MASSENGUT.

Title (fr)

CONTAINER DE TRANSPORT POUR SERVICE SEVERE POUR MATERIAUX EN VRAC COULANTS.

Publication

EP 0248081 A4 19880427 (EN)

Application

EP 87900498 A 19861205

Priority

- US 80797485 A 19851212
- US 93081386 A 19861113

Abstract (en)

[origin: WO8703558A1] A heavy-duty shipping container (10) for bulk flowable materials is constructed with an inner tubular sleeve (12) of substantially circular cross section and an outer sleeve (14) of polygonal cross section; the inner and outer sleeves are composed of multi-wall corrugated fibreboard, each designed to accommodate and support a portion of the stacking load of a like heavy-duty shipping container; the inner sleeve being supported by a support pad (98) initially with its upper edge extended outwardly of the upper edge of the outer sleeve; and the support pad being deformable to allow the inner sleeve to displace into the outer sleeve so that both upper edges are in the same horizontal plane after the application of a predetermined pressure of the inner sleeve.

IPC 1-7

B65D 5/40; **B65D 5/56**

IPC 8 full level

B65D 5/56 (2006.01); **B65D 77/06** (2006.01)

CPC (source: EP KR)

B65D 5/40 (2013.01 - KR); **B65D 5/56** (2013.01 - KR); **B65D 5/566** (2013.01 - EP); **B65D 77/062** (2013.01 - EP)

Citation (search report)

- [A] GB 997081 A 19650630 - BARNEBEY CHENEY COMPANY
- [A] GB 227831 A 19251022 - DICTAPHONE CORP
- [AP] WO 8605464 A1 19860925 - VISY UK LTD [GB]
- See references of WO 8703558A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8703558 A1 19870618; AU 582940 B2 19890413; AU 6775087 A 19870630; BR 8607077 A 19880119; DE 3673414 D1 19900913; DK 161133 B 19910603; DK 161133 C 19911125; DK 417687 A 19870811; DK 417687 D0 19870811; EP 0248081 A1 19871209; EP 0248081 A4 19880427; EP 0248081 B1 19900808; KR 880700757 A 19880412; KR 950005126 B1 19950518

DOCDB simple family (application)

US 8602645 W 19861205; AU 6775087 A 19861205; BR 8607077 A 19861205; DE 3673414 T 19861205; DK 417687 A 19870811; EP 87900498 A 19861205; KR 870700697 A 19870810