

Title (en)

Paint can handles.

Title (de)

Tragvorrichtungen für Farbbüchsen.

Title (fr)

Anses pour boîtes à peinture.

Publication

EP 0019414 A1 19801126 (EN)

Application

EP 80301491 A 19800507

Priority

US 3859879 A 19790514

Abstract (en)

Carrier (11,50) of plastic for a container (2) each of which comprises a flat band (10,26,45,51) for embracing the container body (4) and wedging under the upper rim (5) of the container (2), the band (10,26,45,51) being associated with a flat strap-like handle bail (13,14,25,40,57) which at its lower end is connected to the lower portion (12,29) of the band in a manner such that, upon lifting of the bail (13,14,25,40,57), the band (10,26,45,51) tends to twist, pulling the lower portion (12,29) of band outwardly whilst the upper portion (9) is forced inwardly against the can body (4) to prevent the band (10,26,45,51) from slipping over the rim (5). The twisting effect also develops a hoop tension in the band (10,26,45,51) which tightens the grip of the band (10,26,45,51) about the can body (4).

IPC 1-7

B65D 25/28

IPC 8 full level

B65D 25/22 (2006.01); **B65D 25/32** (2006.01)

CPC (source: EP KR)

B65D 5/46 (2013.01 - KR); **B65D 25/32** (2013.01 - EP)

Citation (search report)

- US 3620410 A 19711116 - GRIESE ELMER W JR
- US 3680905 A 19720801 - KLYGIS M JULIUS
- FR 2256877 A1 19750801 - GALLAY SA [FR]
- US 2492464 A 19491227 - JOHN COYLE, et al

Cited by

EP1702855A3; US7484652B2; WO0232774A3

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0019414 A1 19801126; AR 222385 A1 19810515; AU 5793880 A 19801120; AU 5836080 A 19801120; BR 8002966 A 19801223; GR 67598 B 19810831; JP H0217427 B2 19900420; JP S55163150 A 19801218; KR 830002626 A 19830530

DOCDB simple family (application)

EP 80301491 A 19800507; AR 28103580 A 19800514; AU 5793880 A 19800430; AU 5836080 A 19800513; BR 8002966 A 19800513; GR 800161916 A 19800512; JP 6233780 A 19800513; KR 800001890 A 19800514