

Title (en)

Device for holding sacks, bags, and the like

Title (de)

Vorrichtung zum Halten von Säcken, Tüten o.dgl.

Title (fr)

Dispositif de retenue de sacs, de pochettes ou analogues

Publication

EP 2431281 A3 20120606 (DE)

Application

EP 10010690 A 20100927

Priority

- EP 10009616 A 20100915
- EP 10010690 A 20100927

Abstract (en)

[origin: EP2431281A2] The device (1) has two U-shaped supporting brackets (3,4). Each support bracket has two upper bracket handles (5,6,7,8), where a lower connecting arms (11,12,13,14) are angled at each bracket handle. The connecting arms of former retaining bracket are connected with the connecting arms of the latter support bracket in the installed state of the device, where device is provided without requiring a separate base frame.

IPC 8 full level

B65B 67/12 (2006.01)

CPC (source: EP)

B65B 67/1205 (2013.01); **B65B 67/1227** (2013.01)

Citation (search report)

- [Y] US 5427340 A 19950627 - STROMSMOE MYLO [CA], et al
- [Y] US 4613104 A 19860923 - GARROTT ISAAC [US]
- [A] US 4921195 A 19900501 - CLARK EMMIT S [US], et al
- [A] US 4690357 A 19870901 - WEBSTER JAMES N [CA]
- [A] GB 2445354 A 20080709 - FU KUANG-HUAN [TW]
- [A] US 7318569 B1 20080115 - BILOTTA MICHAEL F [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2431281 A2 20120321; **EP 2431281 A3 20120606**; DE 202010017823 U1 20121122

DOCDB simple family (application)

EP 10010690 A 20100927; DE 202010017823 U 20100927