

Title (en)
HANDLE FOR CARRYING BAGS

Title (de)
GRIFF ZUM TRAGEN VON BEUTELN

Title (fr)
POIGNÉE POUR PORTER DES SACS

Publication
EP 2089286 A4 20120509 (EN)

Application
EP 07817881 A 20071108

Priority
• DK 2007000485 W 20071108
• DK PA200601452 A 20061108

Abstract (en)
[origin: WO2008067813A1] A carrying handle of a plastic foil or cardboard for placing at packages, e.g. bags of plastic or paper, and especially for incorporating in the material of the package. The parts (2) and (2') of the handle have or will each get carvings (3) and (3 ') shaped as a part of a handle with the regions (4) and (4') attached at the top and with extensions (7) and (7'). When the regions (4) and (4') are bent around the folding lines (5) and (5 ') to a soft rounding (6), the extensions then can be fastened into the slits (8) and/or (8') for closing and locking. A special incorporated carrying handle, possibly with extra material (9) on one side of the bag, can have a set of carvings the other way around (3a) etc. The filled bag is folded and closed around a marked folding line (10) before locking. Handles for attaching can have the parts (2) and (2 ') connected, so they after the folding around the folding line (10) can be placed more precisely. Handles related to the invention can be expanded to independent carrying packages, that can be delivered plane and shut and locked around the content without any previous gluing.

IPC 8 full level
B65D 5/46 (2006.01); **B65D 33/08** (2006.01); **B65D 33/24** (2006.01)

CPC (source: EP US)
B31D 1/06 (2013.01 - EP US); **B65D 33/08** (2013.01 - EP US); **B65D 33/243** (2013.01 - EP US)

Citation (search report)
• [XY] FR 1210378 A 19600308
• [XY] US 2925951 A 19600223 - JOHN DAVIS
• [Y] US 2756922 A 19560731 - ADAMS RICHARD E
• [Y] US 1806761 A 19310526
• See references of WO 2008067813A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008067813 A1 20080612; EP 2089286 A1 20090819; EP 2089286 A4 20120509; US 2010034486 A1 20100211

DOCDB simple family (application)
DK 2007000485 W 20071108; EP 07817881 A 20071108; US 51420507 A 20071108