

Title (en)

Handle for bags with a flat bottom, method and apparatus for manufacturing same

Title (de)

Traggriff für Säcke oder Beutel mit flächigen Böden sowie Verfahren und Vorrichtung zu deren Herstellung

Title (fr)

Poignée pour sacs à fond plat, procédé et dispositif pour sa fabrication

Publication

EP 0556475 B1 19960306 (DE)

Application

EP 92121185 A 19921211

Priority

DE 4205062 A 19920219

Abstract (en)

[origin: EP0556475A1] A handle for sacks or bags with a flat bottom, preferably with a cross or block bottom, consists of two strips of material which, in their position of use, are bent in an L-shape in cross-section, of which the one limb in each case, lying approximately in one plane, is bonded to the bottom and the other limbs resting against one another are provided with the handle. In order to prevent the handle (17) being torn out, even under relatively heavy loading, said handle consists of a material strip which is folded in a U-shape and whose handle limbs are bonded to the limbs of the strips of material (6, 11) between the latter which rest against and are bonded to one another. <IMAGE>

IPC 1-7

B65D 33/10; B31B 19/86

IPC 8 full level

A45C 13/26 (2006.01); **B31B 19/86** (2006.01); **B65D 5/465** (2006.01); **B65D 33/10** (2006.01)

CPC (source: EP US)

B65D 33/105 (2013.01 - EP US); **B31B 70/864** (2017.07 - EP US)

Cited by

AT946U1; WO2008095517A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0556475 A1 19930825; **EP 0556475 B1 19960306**; AT E134959 T1 19960315; CA 2089895 A1 19930820; CA 2089895 C 20030429; DE 4205062 A1 19930826; DE 59205601 D1 19960411; ES 2083664 T3 19960416; JP 3339898 B2 20021028; JP H05344909 A 19931227; US 5356221 A 19941018

DOCDB simple family (application)

EP 92121185 A 19921211; AT 92121185 T 19921211; CA 2089895 A 19930219; DE 4205062 A 19920219; DE 59205601 T 19921211; ES 92121185 T 19921211; JP 2589693 A 19930216; US 1851993 A 19930217