

Title (en)
HANDLE BAG MAKING APPARATUS

Publication
EP 0077843 B1 19860312 (EN)

Application
EP 81108928 A 19811026

Priority
EP 81108928 A 19811026

Abstract (en)
[origin: EP0077843A1] Disclosed is a method and apparatus for producing handle bags made of thermoplastic web material by transporting segments of gusseted web to a cutting device that removes a generally rectangular portion of material to produce at least one style of a bag with handle portions that can be either gripped by hand or receive a forearm of a user. Moreover, there is disclosed apparatus for folding and collecting the bags so produced.

IPC 1-7
B31B 37/86; **B31B 37/92**

IPC 8 full level
B31B 19/14 (2006.01); **B31B 23/00** (2006.01); **B65H 35/04** (2006.01)

CPC (source: EP)
B31B 70/00 (2017.07); **B65H 35/04** (2013.01); **B31B 70/14** (2017.07); **B31B 2155/00** (2017.07); **B31B 2155/003** (2017.07); **B31B 2160/10** (2017.07)

Cited by
ITVE20130063A1; EP0778207A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0077843 A1 19830504; **EP 0077843 B1 19860312**; DE 3174076 D1 19860417

DOCDB simple family (application)
EP 81108928 A 19811026; DE 3174076 T 19811026