

Title (en)
VERTICAL PACKAGING MACHINE FOR MAKING BAGS HAVING A SELF-SUPPORTING ERECTABLE AND TENSIONED CONSTRUCTION AND A FLAT BOTTOM

Publication
EP 0089648 A3 19840905 (DE)

Application
EP 83102713 A 19830318

Priority
IT 337382 A 19820318

Abstract (en)
[origin: US4562691A] A machine for forming, filling and sealing bags from a flexible tubular web comprising a hollow rectangular mandrel over which the web passes, a pair of crimping jaws which crimp the web below the mandrel to form a flap, a knife mounted in at least one of the crimping jaws for severing the crimped web into individual bags, a shovel for folding the bottom flap of the bag and pressure heads for securing the ears to the sides of the bag.

IPC 1-7
B65B 9/20

IPC 8 full level
B65B 9/20 (2012.01)

CPC (source: EP US)
B65B 9/20 (2013.01 - EP US); **B65B 9/2049** (2013.01 - EP US); **B65B 51/303** (2013.01 - EP US); **B65B 9/2056** (2013.01 - EP US)

Citation (search report)

- [X] DE 1486661 A1 19690403 - SCHNEIDER WILLIAM STEVEN, et al
- [A] DE 1218332 B 19660602 - HABRA WERK OTT KG
- [A] US 2229864 A 19410128 - ARLINGTON MOORE GEORGE
- [A] DE 1586277 A1 19701203 - SENGEWALD DR KARL H
- [A] US 4073121 A 19780214 - GREENAWALT EDDIE LEE, et al
- [A] DE 2503547 A1 19760805 - JENTSCH HANS G
- [A] CH 472314 A 19690515 - HOEFLIGER & KARG FA [DE]

Cited by
DE19735456A1; DE19704174A1; DE19704174C2; EP0976539A1; WO9534472A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
EP 0089648 A2 19830928; EP 0089648 A3 19840905; IT 1156568 B 19870204; IT 8203373 A0 19820318; US 4562691 A 19860107

DOCDB simple family (application)
EP 83102713 A 19830318; IT 337382 A 19820318; US 47694283 A 19830318