

Title (en)

Bag tying machine

Title (de)

Maschine zum Verschliessen von Beuteln

Title (fr)

Machine de fermeture de sacs

Publication

EP 1138602 A3 20020327 (EN)

Application

EP 01302329 A 20010314

Priority

GB 0007675 A 20000329

Abstract (en)

[origin: EP1138602A2] A bag tying machine for tying together the end of bag comprising a conveyor travelling in a first direction for conveying a filled bag (1); bag tying means (2, 3, 4, 5) for gathering and applying a seal to the neck of the filled bag, including a tie applicator member (3a) and a reaction member (3b); wherein, in use, the bag tying means start in a first position beyond the extent of the passage of the filled bag (1) and move in opposite directions to the neck of the filled bag (1) in a plane substantially perpendicular to the first direction, meeting at the neck of the filled bag to apply a length of adhesive tape (4) around a neck of the filled bag, and move back to the first position in the plane substantially perpendicular to the first direction. <IMAGE>

IPC 1-7

B65B 51/06

IPC 8 full level

B65B 51/06 (2006.01)

CPC (source: EP)

B65B 51/065 (2013.01)

Citation (search report)

- [A] US 4621479 A 19861111 - HOYLAND TREVOR B [GB]
- [A] US 5896726 A 19990427 - KELLAWAY DAVID [NF]

Cited by

EP1386840A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1138602 A2 20011004; EP 1138602 A3 20020327; EP 1138602 B1 20030924; AT E250536 T1 20031015; DE 60100818 D1 20031030; DE 60100818 T2 20040715; GB 0007675 D0 20000517

DOCDB simple family (application)

EP 01302329 A 20010314; AT 01302329 T 20010314; DE 60100818 T 20010314; GB 0007675 A 20000329