

Title (en)

Device for making, filling and closing bags

Title (de)

Vorrichtung zum Herstellen, Befüllen und Verschliessen von Säcken

Title (fr)

Dispositif pour fabriquer, remplir et fermer des sacs

Publication

EP 1050457 A3 20030514 (DE)

Application

EP 00106382 A 20000324

Priority

- DE 19920453 A 19990504
- DE 19936660 A 19990804

Abstract (en)

[origin: EP1050457A2] The production, filling and closing machine for thermoplastic sacks (58) open on one side and preferably with side folds consists of a first welding and cutting unit, a filling unit, and a second welding unit. A first pair of tongs (44) acts as conveyor grip for transferring the sack to the first welding unit. A second pair of tongs is fixed to the filler unit (60); a third pair of to transports the sack from the filler unit to the second welding unit. A fourth pair of tongs (56) transport the sack from the fir pair of conveyor tongs to a pair of tongs (76) fixed to the filler unit, with a stationary pair of tongs (57) situated in-between

IPC 1-7

B65B 1/02

IPC 8 full level

B65B 1/04 (2006.01); **B65B 3/04** (2006.01); **B65B 43/46** (2006.01); **B65B 51/10** (2006.01)

CPC (source: EP US)

B65B 43/465 (2013.01 - EP US)

Citation (search report)

- [XY] US 4510736 A 19850416 - MUELLER MATHIAS [DE]
- [XY] EP 0468376 A1 19920129 - BL MACCHINE AUTOMATICHIE [IT]
- [A] IT 1213889 B 19900105 - BL MACCHINE AUTOMATICHIE [IT]
- [A] US 5878553 A 19990309 - SCHLOESSER WERNER [DE]

Cited by

EP1975073A3; EP2447166A1; EP4183696A1; WO2014191152A1

Designated contracting state (EPC)

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