

Title (en)

Apparatus for transporting bags for bag forming and filing machines

Title (de)

Vorrichtung zum Zuführen von Säcken für eine Verpackungsmaschine zum Herstellen und Verschliessen von Säcken

Title (fr)

Dispositif de transport pour sacs pour des machines de fabrication et remplissage de sacs

Publication

EP 1733971 A1 20061220 (EN)

Application

EP 06076212 A 20060613

Priority

IT MI20051142 A 20050617

Abstract (en)

Apparatus comprising one station (F) for forming the bag (1), one station (R) for filling the bag with the material (2), provided with fixed bag gripping means (112,112a), one station (S) for sealing the mouth (1a) of the bag and one apparatus for transporting the bags from one station to the other station (F,R,S) in a feeding direction (X-X), said apparatus comprising two pairs of the arms (510,1510) which are symmetrically arranged with respect to the direction (X-X) of feeding of the bag and each carry respective pairs of means (514) for gripping the sides (1c) of the bag (1).

IPC 8 full level

B65B 43/46 (2006.01)

CPC (source: EP US)

B65B 39/02 (2013.01 - EP); **B65B 39/12** (2013.01 - EP); **B65B 43/30** (2013.01 - EP); **B65B 43/32** (2013.01 - EP); **B65B 43/465** (2013.01 - EP US)

Citation (search report)

- [X] EP 1249400 A2 20021016 - TOYO JIDOKI KK [JP]
- [X] US 6401439 B1 20020611 - TETENBORG KONRAD [DE], et al
- [X] WO 2004108536 A1 20041216 - WINDMOELLER & HOELSCHER [DE], et al
- [A] DE 10232136 A1 20040122 - WEBER WAAGENBAU UND WAEGEELEKT [DE]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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