

Title (en)

Machine for forming-filling packaging bags in particular for packaging food articles.

Title (de)

Form-, Füll- und Verschlussmaschine, insbesondere zum Verpacken von Nahrungsmitteln.

Title (fr)

Machine pour fabriquer, remplir et fermer des sachets, en particulier pour emballer des produits alimentaires.

Publication

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Application

EP 95830192 A 19950511

Priority

IT MI940980 A 19940516

Abstract (en)

The present invention relates to a machine for forming-filling packaging bags, in particular for packaging food articles, which comprises: a first section, provided with bag forming means, a second section, provided with bag filling means, and means for controlling the filling-in of the bags, and a third section, provided with means for vacuum sealing the filled bags. The second section comprises a bag bearing carousel, having a vertical axis, for receiving the bags formed in the first section, and for sequentially sending the formed bags to filling-in stations arranged on the periphery of the carousel; the third section being also constituted by a carousel which is provided with vertical axis sealed bell holders for vacuum forming and sealing the bags. The second section is arranged on the top of the third section. <IMAGE>

IPC 1-7

B65B 1/02

IPC 8 full level

B65B 1/02 (2006.01)

CPC (source: EP)

B65B 1/02 (2013.01)

Citation (search report)

- [A] DE 1926223 A1 19691204 - QUADALTI CESARE
- [A] DE 1586078 A1 19700326 - HESSER AG MASCHF
- [A] US 4117649 A 19781003 - EGLI ALWIN
- [A] FR 1281258 A 19620112 - ZD Y POTRAVINARSKYCH A CHLADIC

Cited by

ES2123369A1; CN102700730A; KR100440920B1; EP0836991A3; IT202000019855A1; US2023264840A1; US11981461B2; US6199351B1; WO2021209661A1; EP0836997A1; EP1057729A1; WO2006018637A1; WO2022034415A1; EP4192733B1; EP3764824B1

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