

Title (en)

Multiple passage packaging machine for dosing, filling and packaging pasty products of the food industry, particularly soup paste.

Title (de)

Mehrbahnige Verpackungsmaschine zum Dosieren, Abfüllen und Verpacken von pastösen Produkten der Nahrungsmittelindustrie, insbesondere Suppenpaste.

Title (fr)

Machine d'emballage à multi passages pour le dosage, le remplissage et l'emballage de produits pâteux de l'industrie alimentaire, en particulier de pâtes pour la soupe.

Publication

EP 0609513 A3 19950125 (DE)

Application

EP 93119337 A 19931201

Priority

DE 4303353 A 19930205

Abstract (en)

[origin: DE4303353C1] The machine has a feed device together with corresp. controlled feed unit with controlled feed components appropriate to the product series. The feed device incorporates at least one vane cell pump (3). The machine has at least two rollers (6) spaced part in a housing accommodating the product and driven in opposite directions. The rollers (6) are rotatably located in the housing (1) and have radial slots (7) adjustable in strips (8) located in the housing. For adjustment of the strips (8) a control device, pref. in the form of a circulating control curve (9) is provided. The controlled feed unit (4) has a control valve (18) centrally located beneath the input channel (15) and on both sides cylinder-piston feeders (19). USE/ADVANTAGE - For filling packages with soup paste and similar food products on a controlled basis.

IPC 1-7

B65B 37/06

IPC 8 full level

A22C 11/02 (2006.01); **B65B 3/32** (2006.01); **B65B 37/06** (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP)

B65B 3/32 (2013.01); **B65B 37/06** (2013.01); **B65B 65/006** (2013.01); **F04C 13/002** (2013.01)

Citation (search report)

- [DY] DE 3803677 A1 19890817 - BENZ & HILGERS GMBH [DE]
- [YA] DE 3724456 A1 19880623 - TOWNSEND ENGINEERING CO [US]
- [A] DD 238911 A1 19860910 - KONSUM FLEISCHVERARBEITUNGSKOM [DD]
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- [A] US 2034921 A 19360324 - PHILLIPS HARIEY R, et al
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Designated contracting state (EPC)

CH DE DK FR IT LI

DOCDB simple family (publication)

DE 4303353 C1 19940120; DE 59305402 D1 19970320; DK 0609513 T3 19970630; EP 0609513 A2 19940810; EP 0609513 A3 19950125; EP 0609513 B1 19970205

DOCDB simple family (application)

DE 4303353 A 19930205; DE 59305402 T 19931201; DK 93119337 T 19931201; EP 93119337 A 19931201