

Title (en)

Machine for filling articles, particularly pouches, in a packaging container

Title (de)

Vorrichtung zum Abfüllen von Produkten, insbesondere Schlauchbeuteln, in Verpackungsbehälter

Title (fr)

Machine pour remplir un conteneur d'emballage avec des articles, en particulier des sachets

Publication

EP 1162141 B1 20070103 (DE)

Application

EP 01810523 A 20010530

Priority

CH 11092000 A 20000605

Abstract (en)

[origin: CA2349639A1] An apparatus for charging containers includes a first conveyor for advancing items; a second conveyor for continuously advancing containers; a charging device including first and second chutes each having an inlet adjoining the discharge end of the first conveyor and an outlet positioned above the second conveyor. The first and second chutes adjoin one another in a direction parallel to the conveying direction of the second conveyor. A drive shifts the charging device and the discharge end of the first conveyor relative to one another for selectively aligning the inlet of the first chute or the inlet of the second chute with the discharge end for selectively introducing items from the first conveyor into the first or second chute. A sensor detects items advanced on the first conveyor. A control device is connected to the sensor and the drive for operating the drive based on the sensor signals.

IPC 8 full level

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CPC (source: EP US)

B65B 5/08 (2013.01 - EP US); **B65B 5/101** (2013.01 - EP US); **B65B 39/007** (2013.01 - EP US); **B65B 57/20** (2013.01 - EP US)

Cited by

CN102069920A; CN104354909A; WO2007125411A3

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DOCDB simple family (publication)

EP 1162141 A1 20011212; **EP 1162141 B1 20070103**; AT E350277 T1 20070115; CA 2349639 A1 20011205; DE 50111769 D1 20070215; ES 2278715 T3 20070816; JP 2002019706 A 20020123; US 2001047922 A1 20011206; US 6564927 B2 20030520

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