

Title (en)

Taped bag chain with cassette.

Title (de)

Kette von Säcken verbunden durch Klebstreifen und Kassette.

Title (fr)

Chaîne de sacs reliés par bandes adhésives ainsi que la cassette.

Publication

EP 0207610 A1 19870107 (EN)

Application

EP 86303795 A 19860519

Priority

- GB 8515097 A 19850614
- GB 8602279 A 19860130

Abstract (en)

A bag chain for feeding packaging bags to a bag loader includes bags 2a, 2b, 2c imbricated and carried by a pair of parallel carrier tapes 3 and 4 which are wound up on spools 8 and 9 of a cassettes 5. Loading the bag chain in a bag indexing drive unit involves simply placing the cassette 5 into position with the spools 8 and 9 engaged with parallel drive dogs 11 and 12, after which operation of a drive motor 15, driving the dogs 11 and 12 through a differential unit 14-22 indexes the bags 2a, 2b, 2c... and winds up the tapes 3 and 4. Upon complete consumption of the bag chain, the cassette can be removed and replaced by a fresh cassette with the tapes outside the cassette and carrying the imbricated bags.

IPC 1-7

B65B 43/12

IPC 8 full level

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CPC (source: EP)

B65B 43/123 (2013.01)

Citation (search report)

- [A] US 3908343 A 19750930 - FARRELLY WALTER M
- [A] US 4032038 A 19770628 - HENDRICKS DAVID ALLEN, et al

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KR100822988B1; CN110905748A; GB2176460A; CN104249829A; EP1090844A1; EP0885143A4

Designated contracting state (EPC)

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