

Title (en)
DEVICE FOR CONVEYING BATCHES OF CIGARETTES

Publication
EP 0210531 A3 19870513 (DE)

Application
EP 86109672 A 19860715

Priority
DE 3527741 A 19850802

Abstract (en)
[origin: US4735032A] For transporting cigarette groups (20) within or in conjunction with a packaging machine, a pocket conveyor (21) is used, and in this pockets (24), each receiving one cigarette group (20), are connected to one another so as to be free of play and free of wear by means of connecting joints (25) with rolling bearings. As a result, the pocket conveyor (21) can be used as a high-performance conveyor for cigarette groups with exact relative positions.

IPC 1-7
B65B 19/04; B65B 35/24; B65G 17/26

IPC 8 full level
A24C 5/35 (2006.01); **B65B 19/04** (2006.01); **B65B 35/24** (2006.01); **B65G 17/08** (2006.01); **B65G 17/26** (2006.01)

CPC (source: EP US)
B65B 19/04 (2013.01 - EP US)

Citation (search report)

- [X] FR 2187611 A1 19740118 - TECHNICAL DEVELOPMENT CORP [CH]
- [Y] GB 2074966 A 19811111 - DIXON AUTOMATIC TOOL
- [Y] GB 1571497 A 19800716 - TUSKER ENG CO LTD
- [A] US 1466451 A 19230828 - LEV FRANK W
- [A] US 3800937 A 19740402 - TASSIE D
- [Y] FR 2404582 A1 19790427 - LAITRAM CORP [US]
- [A] FR 1550379 A 19681220
- [A] US 3126999 A 19640331

Cited by
DE102006026289A1; EP0885808A1; US6006492A; CN1111490C

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0210531 A2 19870204; **EP 0210531 A3 19870513**; **EP 0210531 B1 19900418**; BR 8603647 A 19870310; CA 1302990 C 19920609; CN 1004802 B 19890719; CN 86105642 A 19870128; DE 3527741 A1 19870205; DE 3527741 C2 19930826; DE 3670469 D1 19900523; JP H0629056 B2 19940420; JP S6232869 A 19870212; US 4735032 A 19880405

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