

Title (en)
Transport and transfer of articles from the tobacco-manufacturing industry

Title (de)
Fördern und Entnahme von Artikeln der tabakverarbeitenden Industrie

Title (fr)
Transport et transfert d'articles de l'industrie du tabac

Publication
EP 1397962 B1 20061206 (DE)

Application
EP 02020640 A 20020913

Priority
EP 02020640 A 20020913

Abstract (en)
[origin: EP1397962A1] The method of feeding cigarettes (4) involves using a feed drum (2) with a high vacuum to hold the cigarettes in place. The cigarettes are released onto an extractor drum (3). The vacuum holding the cigarettes onto the feed drum is stopped and that on the extractor drum created during the transfer procedure. The high vacuum can be lifted by air pressure. claims include a conveyor using the method and a cigarette making machine using the conveyor.

IPC 8 full level
A24C 5/34 (2006.01); **A24C 5/39** (2006.01); **A24C 5/32** (2006.01); **A24C 5/345** (2006.01)

CPC (source: EP US)
A24C 5/327 (2013.01 - EP US)

Cited by
EP1800552A1; DE102007002491B3; CN105982345A; EP4215065A3; EP1943909A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1397962 A1 20040317; EP 1397962 B1 20061206; AT E347280 T1 20061215; CN 1319479 C 20070606; CN 1489947 A 20040421; DE 50208901 D1 20070118; JP 2004105183 A 20040408; JP 4410520 B2 20100203; PL 207883 B1 20110228; PL 362168 A1 20040322; US 2004050666 A1 20040318

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EP 02020640 A 20020913; AT 02020640 T 20020913; CN 03158808 A 20030912; DE 50208901 T 20020913; JP 2003321157 A 20030912; PL 36216803 A 20030912; US 66076503 A 20030912