

Title (en)

Device and method for conveying a strand for the tobacco industry

Title (de)

Vorrichtung und Verfahren zum Fördern eines Stranges der tabakverarbeitenden Industrie

Title (fr)

Dispositif et procédé de transport d'un faisceau de l'industrie de traitement du tabac

Publication

**EP 2417861 B1 20181010 (DE)**

Application

**EP 11176505 A 20110804**

Priority

DE 102010039099 A 20100809

Abstract (en)

[origin: EP2417861A1] The device has continuous conveyor belts (100b) comprising static guide elements (211,212) and movable guide elements. The movable supports are arranged in the device regions (131,132) with increased pressure. The movable guide elements are provided on the continuous conveyor belts by movable supports. An independent claim is included for method for conveying strand of tobacco in cigarette.

IPC 8 full level

**A24C 5/18** (2006.01)

CPC (source: EP)

**A24C 5/1857** (2013.01)

Citation (opposition)

Opponent : G.D S.p.A.

- US 4924885 A 19900515 - HEITMANN UWE [DE], et al
- GB 1131919 A 19681030 - HONSHU PAPER CO LTD
- WO 0013533 A1 20000316 - MOLINS PLC [GB], et al
- DE 4215059 A1 19931111 - HAUNI WERKE KOERBER & CO KG [DE]
- US 6186315 B1 20010213 - SCHMICK CLEMENS [DE]
- US 3999559 A 19761228 - MARRITT CLIFFORD RUSSELL, et al
- US 2005155614 A1 20050721 - DRAGHETTI FIORENZO [IT], et al
- US 4729387 A 19880308 - STEINIGER WOLFGANG [DE], et al
- US 4651754 A 19870324 - LORENZEN HEINZ-CHRISTEN [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2417861 A1 20120215; EP 2417861 B1 20181010; EP 2417861 B2 20230802**; CN 102372153 A 20120314; CN 102372153 B 20160120; DE 102010039099 A1 20120209; PL 2417861 T3 20190430; PL 2417861 T5 20231002

DOCDB simple family (application)

**EP 11176505 A 20110804**; CN 201110226945 A 20110809; DE 102010039099 A 20100809; PL 11176505 T 20110804