

Title (en)

Apparatus for varying the axial distance for rod-like articles in the tobacco processing industry

Title (de)

Vorrichtung zum Verändern des stirnseitigen Abstandes zwischen stabförmigen Artikeln der tabakverarbeitenden Industrie

Title (fr)

Dispositif pour varier l'écartement axial des articles en forme de batonnets dans l'industrie du traitement du tabac

Publication

EP 0862866 B1 20020529 (DE)

Application

EP 98102994 A 19980220

Priority

DE 19708836 A 19970305

Abstract (en)

[origin: EP0862866A1] Two conveyor belts (2, 3) take over the articles (7) of the pairs (6) in positive engagement. The belts in their common transport plane relatively to the cross-axial conveyor direction (1) of the articles are adjusted with a counterposed inclined run. The conveyor belts (2, 3) have a divergent adjustment in the conveyor direction (1). They are provided with parallel-running accommodation troughs (4) which along the transport path are aligned with each other in pairs and coaxially. The conveyor belts are adjustable to the format length of the articles and control devices (16) determine the bracing position of the articles (7).

IPC 1-7

A24C 5/47

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1897453A3; DE19919182A1; EP1048229A3; EP1913822A3

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EP 0862866 A1 19980909; **EP 0862866 B1 20020529**; CN 1110273 C 20030604; CN 1199582 A 19981125; DE 19708836 A1 19980910; DE 59804218 D1 20020704; ES 2176836 T3 20021201; JP 3933292 B2 20070620; JP H10327837 A 19981215; US 6079545 A 20000627

DOCDB simple family (application)

EP 98102994 A 19980220; CN 98106006 A 19980304; DE 19708836 A 19970305; DE 59804218 T 19980220; ES 98102994 T 19980220; JP 4984398 A 19980302; US 2292598 A 19980212