

Title (en)

Apparatus for wrapping a strip around rod-like articles

Title (de)

Vorrichtung zum Herumwickeln von Blättchen um stabförmige Gegenstände

Title (fr)

Appareil pour enrober une bande autour des articles en forme de tige

Publication

EP 1013183 A3 20040114 (DE)

Application

EP 99122180 A 19991106

Priority

DE 19857576 A 19981214

Abstract (en)

[origin: US6390099B1] An apparatus, such as a filter tipping machine, wherein groups of coaxial rod-shaped articles are connected to each other end-to-end by adhesive-coated uniting strips or bands, employs two endless conveyor belts having parallel stretches defining an elongated rolling channel and moving in the same direction but at different speeds. A first rotary drum-shaped conveyor is employed to deliver successive groups, each of which can carry a uniting band, sideways into the inlet of the channel wherein the groups are caused to roll and the uniting bands are convoluted around them. A second rotary drum-shaped conveyor receives successive groups of interconnected rod-shaped articles from the outlet of the rolling channel and delivers them to a processing station, such as a severing or packing station, or to a magazine. One of the endless conveyor belts is trained over the drum-shaped conveyors.

IPC 1-7

A24C 5/47

IPC 8 full level

A24C 5/10 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP US)

A24C 5/471 (2013.01 - EP US)

Citation (search report)

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