

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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