

Title (en)
Cooling device for a wall for guiding a rod of tobacco processing industry

Title (de)
Kühlung für eine Wand zum Führen eines Strangs der tabakverarbeitenden Industrie

Title (fr)
dispositif de refroidissement pour une paroi à guider une tige dans l'industrie du tabac

Publication
EP 1532876 A1 20050525 (DE)

Application
EP 04026534 A 20041109

Priority
DE 10354815 A 20031121

Abstract (en)
The tobacco line is moved by a suction belt around a return pulley to the paper adding area and held between a finger and a flat guiding area. The cooling unit (60) with ducts (72) connected to a water supply (71) is fitted with separate elements (78a, 78b, 78c, 78d) for cooling the finger, or two fingers in case of a device processing two parallel tobacco lines, and the flat guiding area (74). The fingers are cooled by longitudinal slightly conical elements (78a, 78b, 78c, 78d) which can be swiveled in position as required.

Abstract (de)
Die Erfindung betrifft eine Kühlung (60) für eine Führungswand (64, 66, 68, 70) zum Führen eines Strangs der tabakverarbeitenden Industrie, gekennzeichnet durch ein Kühlelement (73, 74, 76, 78a, 78b, 78c, 78d) zum indirekten Kühlen der Führungswand (64, 66, 68, 70). <IMAGE>

IPC 1-7
A24C 5/18; **A24C 5/26**

IPC 8 full level
A24C 5/18 (2006.01); **A24C 5/26** (2006.01)

CPC (source: EP US)
A24C 5/1807 (2013.01 - EP US); **A24C 5/26** (2013.01 - EP US)

Citation (search report)
• [X] GB 514162 A 19391101 - DESMOND WALTER MOLINS, et al
• [X] CH 151304 A 19311215 - AMERICAN MACH & FOUNDRY [US]
• [A] DE 19807129 A1 19981015 - HAUNI MASCHINENBAU AG [DE]
• [A] US 3844199 A 19741029 - BLOCK H, et al
• [A] GB 1454004 A 19761027 - HAUNI WERKE KOERBER & CO KG

Citation (third parties)
Third party :
US 6152145 A 20001128 - FOCKE HEINZ [DE]

Cited by
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