

Title (en)

Method and apparatus for continuously mapping sheet-like textile materials

Title (de)

Verfahren zum kontinuierlichen Schleifen (Schmirlgeln) von bahnförmigen, textilen Flächegebilden und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé et installation pour le grattage en continu de matières textiles en bandes

Publication

**EP 0505620 B1 19971015 (DE)**

Application

**EP 91121041 A 19911209**

Priority

DE 4110232 A 19910328

Abstract (en)

[origin: JPH04300354A] PURPOSE: To enable the always constant maintenance of the abrasion state of a grinding tool with a web-shaped textile flat article to be ground without relating to the kind, elongation characteristics and tension of the flat article and to the state of the grinding tool, by automatically changing a coating angle with an operation member in relation to a frictional force acting on the flat article, wherein the operation member is joined to a coating roller. CONSTITUTION: In this method for continuously grinding a web-shaped textile flat article, a guide roller 4 which is brought into contact with an at least grinding tool 1, such as a grinding drum coated with a grinding material, by receiving a longitudinal tension and gives effects to the coating angle  $\alpha$  of the flat article 3, is disposed.

IPC 1-7

**D06C 11/00**

IPC 8 full level

**D06C 11/00** (2006.01)

CPC (source: EP US)

**D06C 11/00** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

**DE 4110232 C1 19920423**; DE 59108876 D1 19971120; EP 0505620 A1 19920930; EP 0505620 B1 19971015; JP H04300354 A 19921023; US 5218747 A 19930615

DOCDB simple family (application)

**DE 4110232 A 19910328**; DE 59108876 T 19911209; EP 91121041 A 19911209; JP 36117091 A 19911224; US 80802791 A 19911213