

Title (en)

Wire section of a machine for producing and/or treating a sheet of fibrous material

Title (de)

Siebpartie einer Maschine zur Herstellung und/oder Behandlung einer Faserstoffbahn

Title (fr)

Partie tamis d'une machine de fabrication et/ou de traitement d'une bande de matière fibreuse

Publication

**EP 1860233 B1 20140122 (DE)**

Application

**EP 07103562 A 20070306**

Priority

DE 102006024373 A 20060524

Abstract (en)

[origin: EP1860233A1] In a sieve part for a fibrous sheet processing machine with roller(s) (2) and sieve(s) (4) guided over part of the roller periphery, the roller casing (3) having radial openings (5) and being enclosed in a supporting construction assembled from strips (7.2) on end in the casing radial direction, the strips (at least in the outermost, sieve-contacting radial region (10)) have a thermally sprayed coating (11) with sieve facing radius (R) at least 0.05 (especially at least 0.3) mm. An independent claim is included for the production of the roller (2) (specifically a forming or sieve suction roller) for use in the sieve part, by applying the thermally sprayed coating (11) as above.

IPC 8 full level

**D21F 3/10** (2006.01)

CPC (source: EP)

**D21F 3/105** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1860233 A1 20071128; EP 1860233 B1 20140122**; DE 102006024373 A1 20071129

DOCDB simple family (application)

**EP 07103562 A 20070306**; DE 102006024373 A 20060524