

Title (en)

Method for the production of a scraper or brush wire

Title (de)

Verfahren zur Herstellung eines Kratzen- oder Bürstendrahtes

Title (fr)

Procédé pour la fabrication d'un fil métallique pour un racleur ou une brosse

Publication

EP 0734796 B1 19990602 (DE)

Application

EP 96101999 A 19960212

Priority

DE 19511057 A 19950325

Abstract (en)

[origin: US5667604A] A process for the manufacture of a scraper or brush wire with increased wear resistance, in which a rolled steel wire with a carbon content of approximately 0.6 to 0.7% and a diameter of approximately 6 mm and smaller is brought to a final diameter by at least one drawing process, where the wire is patented prior to the drawing or in between successive drawing processes, and after the drawing is heat-treated, and where a steel wire alloyed with a chromium content of 0.3% or smaller is used.

IPC 1-7

B21C 1/00

IPC 8 full level

A46D 1/00 (2006.01); **B21C 1/00** (2006.01); **C21D 8/06** (2006.01); **D01G 15/84** (2006.01); **D01G 15/86** (2006.01)

CPC (source: EP US)

A46D 1/00 (2013.01 - EP US); **B21C 1/003** (2013.01 - EP US); **C21D 8/06** (2013.01 - EP US); **D01G 15/84** (2013.01 - EP US); **D01G 15/86** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

US 5667604 A 19970916; AT E180696 T1 19990615; BR 9601099 A 19980106; CN 1062607 C 20010228; CN 1141349 A 19970129; DE 19511057 C1 19960523; DE 59602044 D1 19990708; EP 0734796 A1 19961002; EP 0734796 B1 19990602

DOCDB simple family (application)

US 61440296 A 19960312; AT 96101999 T 19960212; BR 9601099 A 19960322; CN 96103724 A 19960322; DE 19511057 A 19950325; DE 59602044 T 19960212; EP 96101999 A 19960212