

Title (en)

Brush with endless flexible bristle carrier

Title (de)

Technische Bürste mit flexiblem endlosen Bürstenträger

Title (fr)

Brosse avec porte-soies flexible sans fin

Publication

**EP 0592893 B1 19970730 (DE)**

Application

**EP 93115878 A 19931001**

Priority

- DE 4234439 A 19921013
- DE 4303551 A 19930208

Abstract (en)

[origin: EP0592893A1] An engineering brush with an endless flexible bristle carrier which preferably rotates via appropriate guides or deflection elements and onto which individual bristle bodies are fitted, which form a generally continuous brush surface in the straight regions outside the deflections, is distinguished by the fact that an essentially standardised roller chain "K" serves as a carrier for the bristle bodies 1, on the side surfaces "KS" of which roller chain are arranged pins "Z" or the like onto which the bristle bodies 1 are fitted via corresponding clamping slots 2, catch openings or the like in the groove walls (1b), one pair of pins "Z" being provided for each bristle body (1) and said pins "Z" being arranged by means of continuations of the connection axes "A" of a chain link K2 on both sides towards the two adjacent links K1 to K3. <IMAGE>

IPC 1-7

**A46B 5/06**

IPC 8 full level

**A46B 5/06** (2006.01)

CPC (source: EP)

**A46B 5/06** (2013.01)

Cited by

EP0830834A3; US8261400B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0592893 A1 19940420; EP 0592893 B1 19970730**; AT E155969 T1 19970815; DE 4303551 A1 19940811; DE 59307004 D1 19970904; DK 0592893 T3 19980309; ES 2105032 T3 19971016

DOCDB simple family (application)

**EP 93115878 A 19931001**; AT 93115878 T 19931001; DE 4303551 A 19930208; DE 59307004 T 19931001; DK 93115878 T 19931001; ES 93115878 T 19931001