

Title (en)
BRUSH INCLUDING SPRING-MOUNTED BRISTLE HOLDERS.

Title (de)
BÜRSTE MIT FEDERNDEN BORSTENHALTERN.

Title (fr)
BROSSE AVEC SUPPORTS PORTE-SOIES A RESSORTS.

Publication
EP 0669813 A4 19930813 (EN)

Application
EP 92900513 A 19911118

Priority
• IL 9641390 A 19901120
• US 9108558 W 19911118
• US 62709890 A 19901213

Abstract (en)
[origin: WO9208390A2] A brush including spring-mounted bristle holders in which the springs are formed from a planar strip of elastic material stamped with a plurality of spirally-extending slits at spaced locations underlying each of the bristle holders, to define a spirally-extending element integrally formed with the strip and in the same plane as the strip. Each of the spirally-extending elements is pressed out of the plane of the strip to produce a helically-extending spring element underlying each of the bristle holders and decreasing in diameter from the strip to the bristle holder.

IPC 1-7
A46B 7/06

IPC 8 full level
A46B 7/06 (2006.01)

CPC (source: EP)
A46B 7/06 (2013.01); **A46B 2200/1066** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9208390 A2 19920529; WO 9208390 A3 19921001; AT E157227 T1 19970915; AU 660955 B2 19950713; AU 9078891 A 19920611; CA 2096234 A1 19920521; DE 69127475 D1 19971002; DE 69127475 T2 19980402; EP 0669813 A1 19950906; EP 0669813 A4 19930813; EP 0669813 B1 19970827; JP H06505889 A 19940707

DOCDB simple family (application)
US 9108558 W 19911118; AT 92900513 T 19911118; AU 9078891 A 19911118; CA 2096234 A 19911118; DE 69127475 T 19911118; EP 92900513 A 19911118; JP 50195192 A 19911118