

Title (en)
TOOTHBRUSH WITH A DEFLECTING PART HAVING A DEFLECTION PROFILE

Publication
EP 0371293 A3 19910807 (EN)

Application
EP 89120761 A 19891109

Priority
DE 3840136 A 19881129

Abstract (en)
[origin: EP0371293A2] The invention relates to a toothbrush with a deflecting part (4) which has a deflection profile and is positioned between brush head (1) and stem (5) for deflecting the brush head (1) when a certain contact pressure is reached. According to the invention the deflecting part (4) is a link (7), similar to a leaf spring, which connects the brush head (1) to the stem (5) and is covered at least on its front and back by a jacket (8) made of an elastomer. The elastomer is a natural or synthetic rubber, such as styrene-butadiene rubber, butyl rubber, ethylene rubber, propylene rubber, silicone rubber, or an ethylene vinyl acetate copolymer or plasticized PVC.

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Citation (search report)
• [A] US 2083217 A 19370608 - BROTHERS EDWIN I, et al
• [A] FR 2053885 A5 19710416 - BERNING BERNARD
• [A] FR 442832 A 19120910 - GEORGES PREVOST [FR]

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