

Title (en)

METHOD OF MANUFACTURING DIFFERENT TOOTHBRUSHES WITH COMMON CORE

Title (de)

VERFAHREN ZUR HERSTELLUNG VERSCHIEDENER ZAHNBÜRSTEN MIT GEMEINSAMEM INNENTEIL

Title (fr)

PROCÉDÉ DE FABRICATION DE DIFFÉRENTES BROSSES À DENTS AYANT UN NOYAU COMMUN

Publication

EP 2680720 A1 20140108 (EN)

Application

EP 11707972 A 20110301

Priority

US 2011026652 W 20110301

Abstract (en)

[origin: WO2012118489A1] A dental implement includes a rigid plastic core handle and an overmold. The overmold may have different exterior configurations for different users with the different configurations altered to anatomically fit the targeted user's hands and to appeal to the targeted user. The method for manufacturing the dental implement includes forming a plastic core in a first mold, removing the plastic core from the first mold, selecting one of a plurality of second molds, with each of the plurality of second molds having a different mold cavity such that an overmold formed by one of the plurality of the second modes and an overmold formed by another one of the plurality of second molds have different configurations, placing the plastic core into the selected one of the plurality of second molds, forming an overmold about the plastic core by injecting an material into the mold cavity, and removing the plastic core and overmold from the mold cavity.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2012118489A1

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