

Title (en)
PROCESS AND APPARATUS FOR PRODUCING BRUSHES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON BÜRSTEN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE BROSSES

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Application
EP 11730582 A 20110704

Priority
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Abstract (en)
[origin: WO2012000689A1] A process for producing brushes by means of an apparatus comprises the following steps: providing either at least one prefabricated base part (14) to which clusters of bristles (16) are fastened and which forms a portion of the finished brush, where a separate supportive layer (30) is applied to the back of the base part (14), or at least one prefabricated base part (14) which is formed by insert moulding a plurality of clusters of bristles (16) with bristle ends which have been fused together beforehand, feeding and positioning the base part (14) covered with bristles to and in an injection mould, wherein, in a cavity (46) of a mould half of the injection mould, the edge of each base part (14) rests on the edge (50) of an opening (48) starting from the associated cavity (46), and the clusters of bristles (16) protrude into the opening (48), and moulding a brush portion onto the back of the base part. Also described is an apparatus for producing brushes.

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Opponent :
• DE 102005038468 A1 20070215 - ZAHORANSKY FORMENBAU GMBH [DE]
• EP 0972465 A1 20000119 - BOUCHERIE NV G B [BE]
• EP 2078472 A1 20090715 - BOUCHERIE NV G B [BE]
• DE 102008057546 A1 20100512 - ZAHORANSKY AG [DE]
• EP 1864588 A2 20071212 - SCHIFFER FA M & C [DE]
• DE 19515294 A1 19961031 - ZAHORANSKY FORMENBAU GMBH [DE]
• WO 2007085063 A1 20070802 - BOUCHERIE NV G B [BE], et al
• DE 102006026712 A1 20071213 - SCHIFFER FA M & C [DE]
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• DE 20303934 U1 20040722 - SCHIFFER FA M & C [DE]
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• WO 2006005216 A1 20060119 - TRISA HOLDING AG [CH], et al
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