

Title (en)

METHODS FOR FORMING FAUCETS AND FIXTURES

Title (de)

VERFAHREN ZUR FORMUNG VON ARMATUREN UND BEFESTIGUNGEN

Title (fr)

PROCÉDÉS POUR FORMER DES ROBINETS ET DES APPAREILS SANITAIRES

Publication

EP 2445668 A2 20120502 (EN)

Application

EP 10792768 A 20100625

Priority

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Abstract (en)

[origin: WO2010151838A2] This invention provides methods for forming stainless steel, single-piece, multi-chambered water faucets and fixtures with a single one-body construction. A variety of stainless steel products can be formed with a main body having an internal hollow region and a plurality of dividing chambers. The main body may be constructed using high temperature resistant ceramic cores in combination with a lost wax investment casting process. The stainless steel products formed from a single piece construction can eliminate the need for additional time-consuming manufacturing steps, such as parts welding, screw assembly, or precision press fitting. In addition, water faucets and fixtures can be provided that are substantially lead-free, non-verdigris, and non-toxic in compliance with environmental regulations and lead/toxic limits.

IPC 8 full level

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Cited by

US9987677B2; US9968991B2; US10150158B2; US10099276B2; US10137499B2; US10099284B2; US10335853B2; US10046389B2; US10118217B2; US10286450B2; US10981221B2; US9975176B2; US10099283B2; US10711442B2; US11408158B2

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