

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

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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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Citation (search report)

See references of WO 2010151838A2

Cited by

US10099276B2; US10137499B2; US9968991B2; US10150158B2; US9987677B2; US10286450B2; US10981221B2; US10046389B2; US10118217B2; US10099284B2; US10335853B2; US9975176B2; US10099283B2; US10711442B2; US11408158B2; US11982073B2

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