

Title (en)
POLYIMIDE-COATED FILLERS

Title (de)
POLYIMIDBESCHICHTETE FÜLLSTOFFE

Title (fr)
CHARGES ENROBÉES DE POLYIMIDE

Publication
EP 2726552 A2 20140507 (EN)

Application
EP 12805196 A 20120627

Priority
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• US 2012044291 W 20120627

Abstract (en)
[origin: WO2013003397A2] Filled polyimide shapes or parts having decreased void content are prepared containing polyimide-coated filler particles. The filler particles are coated with a polyimide precursor that has been end-capped, and the coating is then imidized. The coated filler particles may also be combined with additional polyimide precursor, which is then imidized in the usual manner. The resulting composite is used to form shapes or parts which are useful in, for example, aerospace, transportation, and materials handling and processing equipment applications.

IPC 8 full level
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