

Title (en)

METHOD OF MANUFACTURE A SLIDING BEARING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GLEITLAGERS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PALIER GLISSANT

Publication

EP 2788533 A1 20141015 (EN)

Application

EP 12806626 A 20121206

Priority

- GB 201121175 A 20111209
- GB 2012053037 W 20121206

Abstract (en)

[origin: WO2013083987A1] A method of manufacturing a sliding bearing comprising providing a substrate as a cathode in an electrolyte within which a hard particulate is suspended, and depositing a composite layer of hard particulate embedded in a metallic matrix by applying a repeating cycle of bias pulses to the substrate wherein each cycle comprises a high cathodic bias portion and a further bias portion selected from the group consisting of a low cathodic bias portion, a zero cathodic bias portion and an anodic bias portion, and a sliding bearing manufactured by such a method.

IPC 8 full level

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CPC (source: EP GB US)

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