

Title (en)  
GREEN SAND FOR CASTING OF STEEL CASTINGS, METHOD FOR PRODUCING SAME, AND METHOD FOR PRODUCING METAL CASTINGS USING SAID GREEN SAND

Title (de)  
NASSGUSSSAND ZUM GIESSEN VON STAHL, HERSTELLUNGSVERFAHREN DAFÜR UND VERFAHREN ZUR HERSTELLUNG VON METALLGUSSSTÜCKEN MIT DIESEM NASSGUSSSAND

Title (fr)  
SABLE VERT POUR COULAGE DE PIÈCES COULÉES EN ACIER, PROCÉDÉ DE PRODUCTION ASSOCIÉ, ET PROCÉDÉ DE PRODUCTION DE PIÈCES COULÉES EN MÉTAL À L'AIDE DUDIT SABLE VERT

Publication  
**EP 3124134 A4 20171122 (EN)**

Application  
**EP 15769938 A 20150325**

Priority  
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• JP 2015059156 W 20150325

Abstract (en)  
[origin: EP3124134A1] A green sand mold for producing a cast steel article, which is formed by casting sand comprising sand, a binder, and 3 parts or less by mass of a carbonaceous component per 100 parts by mass of sand, and provided with a coating layer of a thermosetting resin formed at least on a recess including a cavity for forming the cast steel article, the coating layer having average hardness (measured by a self-hardening hardness meter) of 50-95 and a thickness of 0.5-2.5 mm.

IPC 8 full level  
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CPC (source: EP KR US)  
**B22C 1/181** (2013.01 - EP US); **B22C 1/20** (2013.01 - EP US); **B22C 3/00** (2013.01 - EP KR US); **B22C 9/02** (2013.01 - EP KR US); **B22C 9/12** (2013.01 - EP KR US); **B22D 23/00** (2013.01 - EP US)

Citation (search report)  
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• [I] JP 2009125799 A 20090611 - AISIN TAKAOKA LTD  
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DOCDB simple family (publication)  
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