

Title (en)  
SALT CORE FOR CASTING

Title (de)  
SALZKERN ZUM GIESSEN

Title (fr)  
NOYAU DE SEL POUR COULAGE

Publication  
**EP 2022578 A4 20130828 (EN)**

Application  
**EP 07743803 A 20070521**

Priority  
• JP 2007060369 W 20070521  
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Abstract (en)  
[origin: EP2022578A1] An expendable salt core (2) is formed into the shape of a water jacket (6) by, e.g., die casting using a salt of bromine and at least one of sodium and potassium, and a salt of carbonic acid and at least one of sodium and potassium. The expendable salt core (2) is formed to contain at least one of potassium and sodium as a cation, and bromine and carbonic acid as anions. For example, the expendable salt core (2) is formed by casting using a melt obtained by melting a salt mixture of sodium bromide and sodium carbonate.

IPC 8 full level  
**B22C 1/00** (2006.01); **B22C 9/10** (2006.01)

CPC (source: EP US)  
**B22C 9/105** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2005028142 A1 20050331 - YAKAWA JUN [JP], et al  
• [A] US 3501320 A 19700317 - PIETRYKA ROBERT J, et al  
• [A] JP S5314618 A 19780209 - HITACHI LTD  
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