

Title (en)
SLEEVES, THEIR PREPARATION, AND USE

Title (de)
HULSEN, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
MANCHONS, LEUR PREPARATION ET UTILISATION

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Application
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Abstract (en)
[origin: WO9735677A1] This invention relates to exothermic and/or insulating sleeves, their method of preparation, and their use. The sleeves are prepared by shaping a sleeve mix comprising (1) a sleeve composition capable of providing a sleeve, and (2) a chemical binder. The sleeves are cured in the presence of a catalyst by the cold-box or no-bake curing process. The invention also relates to a process for casting metal parts using a casting assembly where the sleeves are a component of the casting assembly. Additionally, the invention relates to the metal parts produced by the casting process.

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Citation (third parties)
Third party :
US 4240496 A 19801223 - GAMMAL TAREK EL [DE]

Cited by
DE102007012660A1; DE102008058205A1; DE102016211948A1; DE102007012660B4; DE202010007015U1; DE102012200967A1; WO2010057464A3; DE102007031376A1; US10105755B2; WO2024058732A1; EP2489449A1; EP2823916A1; US9352385B2; EP3756788A1; EP3756787A1; WO2010057464A2; DE102011079692A1; WO2013014118A2; WO2018002027A1; US10864574B2

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