

Title (en)

BINDER SYSTEM FOR PRODUCING POLYURETHANE-BASED CORES AND MOULDS

Title (de)

BINDEMITTELSYSTEM ZUR HERSTELLUNG VON KERNEN UND GIESSFORMEN AUF POLYURETHANBASIS

Title (fr)

SYSTEME DE LIANTS POUR PRODUIRE DES NOYAUX ET DES MOULES A FONDRE A BASE DE POLYURETHANE

Publication

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Application

**EP 99957988 A 19991104**

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- EP 9908419 W 19991104

Abstract (en)

[origin: WO0025957A1] The present invention relates to a binder system that comprises a phenolic-resin component and a polyisocyanate component. This system is characterised in that the phenolic-resin component includes an alkoxy-modified phenolic resin, wherein less than 25 mole % of the phenolic hydroxy groups are etherified with a primary or secondary aliphatic alcohol comprising between 1 and 10 carbon atoms.

IPC 1-7

**B22C 1/22**

IPC 8 full level

**B22C 1/22** (2006.01)

CPC (source: EP KR)

**B22C 1/22** (2013.01 - KR); **B22C 1/2273** (2013.01 - EP)

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