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

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Application
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Abstract (en)
[origin: DE19850833A1] 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.

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IPC 8 full level
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Cited by
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WO 0025957 A1 20000511; AT E262387 T1 20040415; AU 1550900 A 20000522; AU 757432 B2 20030220; BG 105554 A 20011229; BG 64942 B1 20061031; BR 9915076 A 20011023; CA 2349878 A1 20000511; CA 2349878 C 20090609; CZ 20011334 A3 20020515; CZ 296809 B6 20060614; DE 19850833 A1 20000511; DE 19850833 C2 20010613; DE 59908972 D1 20040429; DK 1137500 T3 20040510; EP 1137500 A1 20011004; EP 1137500 B1 20040324; EP 1137500 B9 20051214; ES 2217841 T3 20041101; HU 223611 B1 20041028; HU P0104315 A2 20020328; HU P0104315 A3 20020528; KR 100871534 B1 20081205; KR 20010113634 A 20011228; NO 20012166 D0 20010502; NO 20012166 L 20010611; PL 191929 B1 20060731; PL 348642 A1 20020603; TR 200101240 T2 20011022

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