

Title (en)

Emulsion concentrate for demoulding of hydraulic binders, demoulding emulsion and its use.

Title (de)

Konzentrat für Trennemulsion zum Trennen von hydraulischen Bindemitteln Trennemulsion und deren Verwendung.

Title (fr)

Concentré pour émulsion de démoulage des liants hydrauliques, émulsion de démoulage et utilisation.

Publication

EP 0678363 A3 19960911 (FR)

Application

EP 95420048 A 19950228

Priority

FR 9403577 A 19940324

Abstract (en)

[origin: EP0678363A2] A concentrate for the prepn. of mould release compsns. for articles moulded from hydraulic binders is composed of : 60-90% of an oily constituent; 0.1-40% of a fatty component; 2-10% of solvent; and 0.5-5% of a non-ionic hydrophilic surfactant (A) with a lipophilic/hydrophilic (HLB) balance \geq to 13, and 5-19% of a non-ionic hydrophilic surfactant (B) with an HLB < 13. Also claimed are emulsions prepd. from the concentrate and their use as mould release compsns.

IPC 1-7

B28B 7/38

IPC 8 full level

B28B 7/38 (2006.01)

CPC (source: EP)

B28B 7/384 (2013.01)

Citation (search report)

- [DY] EP 0328158 A1 19890816 - KOEGE KEMISK VAERK [DK]
- [A] EP 0200009 A2 19861105 - DOW CORNING [US]
- [A] US 2932576 A 19600412 - VIERK ERNEST R, et al
- [Y] CHEMICAL ABSTRACTS, vol. 90, no. 14, 2 April 1979, Columbus, Ohio, US; abstract no. 108912w, H. NAKAZAWA ET AL: "Concrete mould releasing agents" page 317; XP002008425 & JP S53125423 A 19781101 - TOYO SODA MFG CO LTD
- [A] CHEMICAL ABSTRACTS, vol. 91, no. 18, 29 October 1979, Columbus, Ohio, US; abstract no. 145094x, D. NOWAK ET AL: "Antiadhesion oil concentrate" XP002008426 & JP S60248797 A 19851209 - KOBE STEEL LTD

Cited by

CN109370755A; US6667285B1; EP1421161A4; EP0790111A1; US7411079B2; WO9623638A1

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