

Title (en)

Slurry compositions for cast molding purposes, a method of molding cast moldings wherein these slurry compositions are used, and sinters wherein these moldings have been fired.

Title (de)

Schlammzusammensetzungen für Giessformen, Verfahren zur Herstellung von Giessformen aus Schlammzusammensetzungen, und so hergestellte gesinterte Giessformen.

Title (fr)

Compositions d'une suspension pour un moule de coulée, prOcédé pour la production des moules à partir des compositions et les moules frittés ainsi réalisés.

Publication

**EP 0670189 A3 19951025 (EN)**

Application

**EP 95103062 A 19950303**

Priority

JP 6006294 A 19940305

Abstract (en)

[origin: EP0670189A2] Redispersible resin powder in an amount of 0.5 - 20 parts by weight, and water, are added to, and mixed with, 100 parts by weight of the base material for cast molding purposes, such as base material for porcelain purposes and base material for ceramic purposes, and so it is possible to prepare slurry compositions in which the redispersible resin powder is dispersed uniformly in a very stable manner, and since the slurry composition is cast molded, cast moldings which have especially good mechanical strength, thickening rates and mold release properties, for example, are molded.

IPC 1-7

**B22C 1/00**

IPC 8 full level

**C04B 35/622** (2006.01); **B22C 1/00** (2006.01); **B28B 1/26** (2006.01)

CPC (source: EP)

**B22C 1/00** (2013.01)

Citation (search report)

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- [XY] US 4847309 A 19890711 - KLESSE WOLFGANG [DE], et al
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Designated contracting state (EPC)

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**EP 0670189 A2 19950906; EP 0670189 A3 19951025**; JP 3337308 B2 20021021; JP H07242468 A 19950919

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