

Title (en)

Method and apparatus for reclaiming core sand or mould sand

Title (de)

Verfahren und Vorrichtung zur Rückgewinnung von Kern- oder Formsand

Title (fr)

Procédé et appareil pour récupérer du sable à noyaux et de moulage

Publication

**EP 0917921 B1 20020904 (DE)**

Application

**EP 98121747 A 19981116**

Priority

DE 29720478 U 19971119

Abstract (en)

[origin: EP0917921A1] The installation for recovery of foundry sand from moulds or mould parts includes a recovery chamber (3) and a cooling chamber (4). A hot fluid bed (32) consisting essentially of heated foundry sand (16) suspended by gas flows is generated in the recovery chamber which is supplied with sand moulds and mould parts (37). The cooling chamber houses an analogous fluid bed (33) consisting of cooled foundry sand (16') transferred from the recovery chamber by a transfer device (34).

IPC 1-7

**B22C 5/08**; **B22C 5/18**; **F23G 5/30**

IPC 8 full level

**B22C 5/08** (2006.01); **B22C 5/18** (2006.01); **F23G 5/30** (2006.01)

CPC (source: EP)

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