

Title (en)  
Method and apparatus for the cooling and homogenising of moulding sand

Title (de)  
Verfahren und Vorrichtung zum Kühlen und Homogenisieren von Giessereisand

Title (fr)  
Procédé et dispositif pour refroidir et homogénéiser le sable de moulage

Publication  
**EP 0736349 B1 19990728 (DE)**

Application  
**EP 96104557 A 19960322**

Priority  
DE 19512593 A 19950404

Abstract (en)  
[origin: EP0736349A2] Cooling and homogenising foundry sand in a continuously operating mixing and conveying appts. (4) involves constantly keeping the appts. under vacuum. Also claimed is an appts. for cooling and homogenising foundry sand having two two-chamber airlocks (3, 23), each having one switching flap (3.1; 23.1) and two outlet flaps (3.6, 3.7; 23.6, 23.7).

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**B22C 5/08**

IPC 8 full level  
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CPC (source: EP US)  
**B22C 5/08** (2013.01 - EP US)

Cited by  
CN106077448A; DE19958591A1; CN104841879A; US6926063B1; CZ304626B6; EP0914882A1; US6017387A; CN104338895A; WO02074467A1; WO0198001A1; WO0121341A1

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