

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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CPC (source: EP US)
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Cited by
CN106077448A; DE19958591A1; CN104841879A; US6926063B1; CZ304626B6; EP0914882A1; US6017387A; CN104338895A; WO02074467A1; WO0198001A1; WO0121341A1

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EP 0736349 A2 19961009; EP 0736349 A3 19970507; EP 0736349 B1 19990728; CZ 294324 B6 20041110; CZ 97596 A3 19961016; DE 19512593 A1 19961010; DE 59602512 D1 19990902; DK 0736349 T3 19991129; ES 2133858 T3 19990916; IN 187705 B 20020608; JP 4055830 B2 20080305; JP H08300098 A 19961119; PL 180654 B1 20010330; PL 313611 A1 19961014; RU 2137569 C1 19990920; US 5915833 A 19990629

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