

Title (en)
SAND TESTING METHOD AND APPARATUS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TESTEN VON SAND

Title (fr)
DISPOSITIF DE VERIFICATION DU SABLE DE FONDERIE ET PROCEDE ASSOCIE

Publication
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Application
EP 96938678 A 19961101

Priority

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Abstract (en)
[origin: WO9716716A1] An apparatus (10) and method for testing the quality of foundry green sand. The apparatus includes three testing stations where filling (60), compaction (80), weighing (94), gas permeability testing (120), moisture testing (40), fracture testing (160), and shear testing (180) occur. Each station is automated and controlled by a computer programmed control system or controller (200). Known foundry sand testing formulas are entered into the system or controller which in turn receives input from each of the testing stations. The condition and quality of the foundry sand is output. A method for testing is also disclosed.

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Citation (search report)

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- See references of WO 9716716A1

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