

Title (en)  
SAND MATERIAL MIXTURE AND METHOD OF PRODUCING THE SAME

Title (de)  
SANDMISCHUNG UND DIE HERSTELLUNG DERSELBEN

Title (fr)  
MELANGE A BASE DE SABLE ET SON PROCEDE D'OBTENTION

Publication  
**EP 0969976 A1 20000112 (EN)**

Application  
**EP 98909927 A 19980310**

Priority  
• SE 9800434 W 19980310  
• SE 9700970 A 19970317

Abstract (en)  
[origin: WO9841408A1] A sand material mixture comprises on the one hand sand or a sand-like material of a certain grain size and on the other a binding agent which contains beeswax, a material similar to beeswax, or a material mixture similar to beeswax, or a mixture of such materials, and which is solid at room temperature but yet exhibits a tackiness matching the tackiness of beeswax. The components of the sand material mixture are mixed in such a manner that the grains (10, 11) of sand or sand-like material receive a coating (12) of the binding agent. The sand material mixture has proved useful as a material for toys, as a pedagogic material, and as a material for constructing imitated architectural landscape designs, landscape designs in museums or in aquariums.

IPC 1-7  
**B44C 3/04; B22C 1/20**

IPC 8 full level  
**A63H 33/00** (2006.01); **B22C 1/00** (2006.01); **B22C 1/22** (2006.01); **B44C 3/04** (2006.01); **C08L 91/00** (2006.01); **G09B 19/10** (2006.01)

CPC (source: EP KR)  
**A63H 33/001** (2013.01 - EP KR); **B22C 1/00** (2013.01 - EP); **B22C 1/16** (2013.01 - KR); **B22C 1/2293** (2013.01 - EP);  
**B44C 3/04** (2013.01 - EP KR); **G09B 19/10** (2013.01 - KR)

Citation (search report)  
See references of WO 9841408A1

Cited by  
CN105499480A

Designated contracting state (EPC)  
BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9841408 A1 19980924**; AU 6428898 A 19981012; AU 738113 B2 20010906; CN 1252759 A 20000510; EP 0969976 A1 20000112;  
JP 2001515420 A 20010918; KR 100598001 B1 20060719; KR 20010049169 A 20010615; SE 511814 C2 19991129; SE 9700970 D0 19970317;  
SE 9700970 L 19980918

DOCDB simple family (application)  
**SE 9800434 W 19980310**; AU 6428898 A 19980310; CN 98804205 A 19980310; EP 98909927 A 19980310; JP 54041498 A 19980310;  
KR 19997008493 A 19990917; SE 9700970 A 19970317