

Title (en)
APPARATUS AND METHOD FOR MANUFACTURING IMPERVIOUS MINERAL MATERIALS

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EP 0342457 A3 19900516 (DE)

Application
EP 89108195 A 19890506

Priority
DE 3816872 A 19880518

Abstract (en)
[origin: EP0342457A2] Apparatus and method for manufacturing impervious mineral materials, in particular from clay or similar cohesive materials for a surface seal, in which soft to very hard cohesive impervious materials, possibly in large-clod form, are continuously manufactured in a system which comprises a charging box (12), a roller-type crusher (19) and a double-shaft mixer (23) with pressure zone and shredding mechanism for kneading the cohesive materials and other constituents and subsequently granulate this sealing compound. Using the apparatus and the method, cohesive sealing compounds of the most widely varying consistency can be manufactured in a manner such that seals can be produced therefrom which are impervious even to waters polluted with noxious substances even over a prolonged period. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
E02D 31/004 (2013.01)

Citation (search report)
• [A] DE 3128337 A1 19830127 - HEILIT & WOERNER BAU AG [DE], et al
• [A] DE 1163217 B 19640213 - FLII BEDESCHI FA
• [A] DE 888822 C 19530903 - SCHENCK GMBH CARL
• [A] DE 2346159 A1 19750327 - HAENDLE & SOEHNE KARL

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DE 58900394 D1 19911128; DK 212989 A 19891119; DK 212989 D0 19890502; ES 2027433 T3 19920601; IE 891584 L 19891118;
PT 90594 A 19891130

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