

Title (en)

PROCESS FOR PREPARING VEGETATION BEDROCK AND MUDDY BORROW SOIL BASE MATERIAL BLASTING NOZZLE THEREFOR

Publication

EP 0328425 A3 19900314 (EN)

Application

EP 89301360 A 19890213

Priority

- JP 537289 A 19890112
- JP 2893488 A 19880212

Abstract (en)

[origin: EP0328425A2] A soil base material blasting nozzle (10) has a throttle shaped soil base material injection port (1) which opens into a cylinder (2) and an air intake port or ports (3) formed adjacent the injection port in the side face of the cylinder (2). The air intake port(s) (3) are used as an intake port for one or more threadlike, ropelike or tapelike continuous elements (T). In preparing a vegetation bedrock, the soil base material (M) is pumped into the blasting nozzle, and the threadlike, ropelike or tapelike continuous elements are introduced through the air intake port (3), and together they are discharged from the discharging port (7) of the nozzle (10) toward the surface to be treated to prepare a plant germinating and growing bedrock. Preferably a hydrophobic agent is introduced into the nozzle to agglomerate the base material.

IPC 1-7

E02D 17/20

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [XD] EP 0017548 A1 19801015 - FRANCE ETAT [FR]
- [A] EP 0202137 A1 19861120 - CECA SA [FR], et al
- [A] FR 2369014 A1 19780526 - SANDELL BERTIL [SE]
- [A] GB 2193118 A 19880203 - INST RAILWAY TECH RES, et al
- [A] PATENT ABSTRACTS OF JAPAN, vol. 4, no. 76 (M-14)[558], 3rd 1980, page 10 M 14; & JP-A-55 36 576 (TENRIYUU GIKEN K.K.) 14-03-1980

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