

Title (en)

METHOD AND PLANT FOR FREEZING SOILS BY MEANS OF A CRYOGENIC LIQUID

Publication

EP 0165161 B1 19880803 (FR)

Application

EP 85401054 A 19850529

Priority

FR 8408647 A 19840601

Abstract (en)

[origin: ES8608086A1] The injection of liquid nitrogen into the probe (2) is regulated in an on-off manner so as to maintain the temperature of the ground at the coldest point above a value within the range of between -140 DEG C. and -160 DEG C. so as to cause calefaction of the liquid nitrogen. The liquid nitrogen is alternately injected into the central passage (9) and into the annular passage (11) of the probe, these passages being thermally insulated from each other.

IPC 1-7

E02D 3/115

IPC 8 full level

E02D 3/115 (2006.01); **E02D 19/14** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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