

Title (en)
Method and apparatus for freezing the soil.

Title (de)
Verfahren und Vorrichtung zum Gefrieren vom Boden.

Title (fr)
Procédé et installation de congélation de sol.

Publication
EP 0163579 A1 19851204 (FR)

Application
EP 85401053 A 19850529

Priority
FR 8408646 A 19840601

Abstract (en)
[origin: ES8608085A1] A refrigerant liquid flows through congelation probes (S1, S2, . . .). The temperature of the liquid supplied to each probe is regulated as a function of the rate of congelation of the ground around the various probes and/or is progressively increased as the congelation progresses.

Abstract (fr)
Les sondes de congélation (S1, S2, ...) sont parcourues par un liquide réfrigérant. La température du liquide envoyé dans chaque sonde est régulée en fonction de la vitesse de congélation du sol autour des différentes sondes et/ou est augmentée progressivement au fur et à mesure de la progression de la congélation.

IPC 1-7
E02D 3/115

IPC 8 full level
E02D 3/115 (2006.01)

CPC (source: EP US)
E02D 3/115 (2013.01 - EP US)

Citation (search report)

- [A] DE 2614221 A1 19771020 - HOLZMANN PHILIPP AG
- [A] FR 2452550 A1 19801024 - LINDE AG [DE]
- [A] FR 2113980 A1 19720630 - UNION CARBIDE CANADA LTD
- [A] FR 1327179 A 19630517

Cited by
AU587527B2; AU587528B2; FR2992730A1; EP0480926A4; FR2965038A1; GR1000841B; WO2012038632A1; WO2014001679A3

Designated contracting state (EPC)
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DOCDB simple family (publication)
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