

Title (en)  
DEVICE AND METHOD FOR GROUND FREEZING

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM BODENGEFRIEREN

Title (fr)  
DISPOSITIF ET PROCEDE DE CONGÉLATION DU SOL

Publication  
**EP 3171104 B1 20210127 (DE)**

Application  
**EP 15003267 A 20151117**

Priority  
EP 15003267 A 20151117

Abstract (en)  
[origin: US2017138010A1] A method and a device for freezing the ground are provided with a freeze pipe closed on one front side, and an inner pipe extending into the freeze pipe for supplying a cooling agent, and wherein a hollow body is provided, whose inner diameter is larger than the outer diameter of the freeze pipe.

IPC 8 full level  
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CPC (source: EP US)  
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**F25D 17/02** (2013.01 - EP US)

Cited by  
CN108221950A; RU202182U1; EP3441529A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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**EP 15003267 A 20151117**; PL 15003267 T 20151117; US 201615350177 A 20161114