

1. CN107257874 - IRRIGATION, DRAINING AND/OR HEATING SYSTEM OF A SURFACE AND METHOD FOR HEATING A SURFACE

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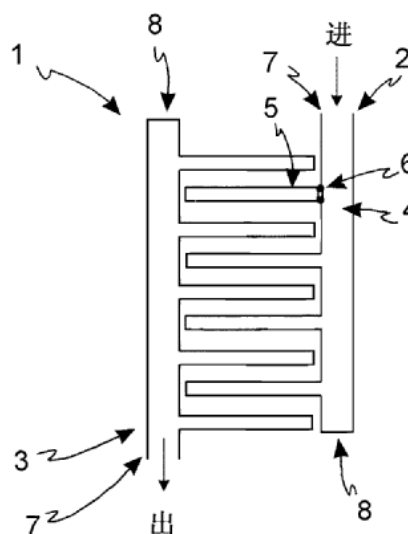
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Title

[EN] Irrigation, draining and/or heating system of a surface and method for heating a surface
[ZH] 表面的灌溉、排放和/或加热系统以及用于加热表面的方法



Abstract

[EN] An irrigation, draining and/or heating system of a surface, comprising: a tank [215] defined by a water-proofing sheath [214] housed in an excavation in the ground; a water grid [201] located inside said tank [215], comprising at least one inlet module [202] and at least one outlet module [203]; an outer water reservoir; one or more inlet [260] and outlet [261] connections, connecting said water grid [201] to said outer water reservoir; and a draining soil to fill said tank; wherein each of said at least two modules comprises an impermeable main pipe [204] from which a series of permeable conduits [205] emerges, where said conduits lie on the same horizontal plane of said main pipe. And a method for heating a surface.

[ZH] 一种表面的灌溉、排放和/或加热系统，包括：槽[215]，由容纳于地面中的坑洞中的防水护套[214]限定；水格[201]，位于所述槽[215]内，包括至少一个入口模块[202]和至少一个出口模块[203]；外储水器；一个或多个入口[260]和出口[261]连接装置，将所述水格[201]连接到所述外储水器；以及排放土壤，用以填充所述槽；其中所述至少两个模块中的每个包括不可渗透的主管道[204]，一系列可渗透的导管[205]从中露出，其中所述导管位于所述主管道的相同水平面上。以及一种用于加热表面的方法。

Related patent documents

EP3002369 EA201790780 WQ/2016/050920 IN201717015590

