

Title (en)
GEOTHERMAL PROBE

Title (de)
EDWÄRMESONDE

Title (fr)
SONDE GÉOTHERMIQUE

Publication
EP 1996874 A2 20081203 (DE)

Application
EP 07722013 A 20070310

Priority
• DE 2007000438 W 20070310
• DE 102006012903 A 20060317

Abstract (en)
[origin: DE102006012903B3] The probe (1), to gather heat from the ground (G), has a number of heat carrier tubes (2) filled with a two-phase material to evaporate through ground heat and be condensed in a heat delivery zone. Each tube has a heat reception zone (H), a heat carrier zone (N) and a heat delivery zone (K). At least two tubes have different lengths in the heat carrier zone.

IPC 8 full level
F24J 3/08 (2006.01)

CPC (source: EP US)
F24T 10/15 (2018.04 - EP US); **F24T 10/40** (2018.04 - EP US); **Y02E 10/10** (2013.01 - EP US)

Citation (search report)
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