

Title (en)

DEVICE FOR MEASURING THE YIELD OF A HEAT EXCHANGE ELEMENT.

Title (de)

MESSANORDNUNG ZUM ERMITTELN DER WIRKSAMKEIT EINES WÄRMETAUSCHERELEMENTS.

Title (fr)

DISPOSITIF DE MESURE DU RENDEMENT D'UN ELEMENT D'ECHANGE DE CHALEUR.

Publication

EP 0058201 A1 19820825 (DE)

Application

EP 81902488 A 19810824

Priority

DE 3032108 A 19800822

Abstract (en)

[origin: EP0047224A1] The device, which measures the yield of a heat exchange element driven in the ground, comprises a removable heating element (2) which is arranged at a distance from the wall of the outer tube (1), a temperature sensor (5, 6) which is thermally insulated from the heating element (2), and an indicator or recorder apparatus (9) for the temperature.

Abstract (fr)

Le dispositif, qui mesure le rendement d'un element d'echange de chaleur enfonce dans le sol, comprend un element chauffant amovible (2), qui est dispose a distance de la paroi du tube exterieur (1), un detecteur de temperature (5, 6), qui est thermiquement isole de l'element chauffant (2), et un appareil indicateur ou enregistreur (9) pour la temperature.

IPC 1-7

G01K 17/06

IPC 8 full level

E02D 5/52 (2006.01); **E02D 5/72** (2006.01); **E02D 7/08** (2006.01); **G01K 17/06** (2006.01)

CPC (source: EP)

E02D 5/523 (2013.01); **E02D 5/72** (2013.01); **E02D 7/08** (2013.01); **F24T 10/17** (2018.04); **G01K 17/06** (2013.01); **F24T 2010/56** (2018.04); **Y02E 10/10** (2013.01)

Cited by

US7670789B2; US7659087B2

Designated contracting state (EPC)

AT CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0047224 A1 19820310; DE 3032108 A1 19820401; DK 176982 A 19820421; EP 0058201 A1 19820825; WO 8200713 A1 19820304

DOCDB simple family (application)

EP 81730081 A 19810824; DE 3032108 A 19800822; DK 176982 A 19820421; EP 8100135 W 19810824; EP 81902488 A 19810824