

Title (en)

PURGED GROUNDED IMMERSION HEATER

Title (de)

ENTLÜFTETER, GEERDETER TAUCHHEIZER

Title (fr)

THERMOPLONGEUR DOTE D'UNE MISE A LA TERRE ET D'UN SYSTEME DE PURGE

Publication

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Application

EP 97913689 A 19971010

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- US 2792096 P 19961011

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F24H 1/10; F24H 9/20; H05B 3/56

IPC 8 full level

H05B 3/78 (2006.01); **F24H 1/00** (2006.01); **F24H 1/10** (2006.01); **F24H 9/20** (2006.01); **H05B 3/56** (2006.01)

Citation (search report)

- [X] DE 3722878 A1 19890119 - ROECKERT LEO [DE]
- [A] EP 0419351 A1 19910327 - VULCANIC [FR]
- [A] EP 0632223 A1 19950104 - KABELMETAL AG [DE]
- [A] DE 3706408 C1 19880511 - SCHMOELE METALL R & G
- [A] US 4744412 A 19880517 - KIM SUNG C [US], et al
- [A] US 3527293 A 19700908 - MEISSE LOUIS A, et al
- See references of WO 9816783A1

Cited by

US9562703B2

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DE FR GB IT

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DE 69734287 D1 20060209; DE 69734287 T2 20060706; EP 0934493 A1 19990811; EP 0934493 A4 20020911; EP 0934493 B1 20050928; JP 2002515112 A 20020521; JP 4001389 B2 20071031

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