

Title (en)

Device for irradiation of wells to prevent biological stains

Title (de)

Brunnenbestrahlungsanlage zur Verhinderung biologischer Verockerung

Title (fr)

Dispositif pour l'irradiation de puits pour prévenir des taches biologiques

Publication

EP 0754837 A3 19991103 (DE)

Application

EP 96250155 A 19960711

Priority

DE 19526792 A 19950717

Abstract (en)

[origin: DE19526792C1] A ground water well filter assembly incorporates a radioactive source. The novelty is that the radioactive source (1) is located within a pipe system consisting of an outer protective sheath (2) surrounding a watertight probe pipe (3) around a perforated source (1) tube (4). The upper part of the probe (5) pipe system is closed at the head of the well by a safety valve (7) and an upper section (5) with an aerosol filter (6).

IPC 1-7

E21B 37/06

IPC 8 full level

E21B 37/08 (2006.01)

CPC (source: EP)

E21B 37/08 (2013.01)

Citation (search report)

- [A] US 4958683 A 19900925 - ALFORD GEORGE W [US], et al
- [A] US 3602712 A 19710831 - MANN LELAND A, et al

Cited by

EP1386674A4; EP2778297A1

Designated contracting state (EPC)

AT BE CH ES FR IT LI NL PT

DOCDB simple family (publication)

DE 19526792 C1 19961114; EP 0754837 A2 19970122; EP 0754837 A3 19991103

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DE 19526792 A 19950717; EP 96250155 A 19960711