

Title (en)
Method for building a well

Title (de)
Verfahren zum Bau eines Brunnens

Title (fr)
Methode pour construire un puits

Publication
EP 0982470 A3 20000906 (DE)

Application
EP 99116315 A 19990819

Priority
DE 19839340 A 19980828

Abstract (en)
[origin: EP0982470A2] First the vertical shaft (1) is sunk and filled at the bottom with filtering gravel (5). The horizontal bore (6,7), with entrance (8) and outlet (9) at the surface is executed in a way, that it passes through the bottom of the vertical shaft within the gravel filled area. A filter pipe segment (4) is inserted into the horizontal bore and a vertical filter pipe with adjacent top pipe work (10) is inserted into the vertical shaft.

IPC 1-7
E21B 43/30

IPC 8 full level
E21B 43/02 (2006.01); **E21B 43/30** (2006.01)

CPC (source: EP)
E21B 43/02 (2013.01); **E21B 43/305** (2013.01)

Citation (search report)

- [A] US 3386508 A 19680604 - BIELSTEIN WALTER J, et al
- [A] US 5402851 A 19950404 - BAITON NICK [CA]
- [A] US 4714376 A 19871222 - JENAB S ABDOLLAH [US]
- [A] DE 4313221 A1 19941103 - FLOWTEX SERVICE GES FUER HORIZ [DE], et al
- [A] E. BIESKE: "Bohrbrunnen", 1992, OLDENBOURG, MÜNCHEN, 7. AUFLAGE, XP002142385

Cited by
EP2397609A3; CN110359540A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0982470 A2 20000301; EP 0982470 A3 20000906; DE 19839340 C1 20000621

DOCDB simple family (application)
EP 99116315 A 19990819; DE 19839340 A 19980828