

Title (en)

PROCESS FOR INCREASING THE WATER DISCHARGE OF WATER DELIVERING DRILLED WELLS.

Title (de)

VERFAHREN ZUR ERHÖHUNG DER WASSERAUSBEUTE IN WASSERBOHRSCHÄCHTEN.

Title (fr)

PROCEDE D'AUGMENTATION DU REFOULEMENT D'EAU DE PUIITS DE PRODUCTION D'EAU.

Publication

**EP 0097149 A4 19850606 (DE)**

Application

**EP 82900127 A 19811223**

Priority

HU 8100049 W 19811223

Abstract (en)

[origin: WO8302296A1] Process for increasing the water discharge of water delivering drilled wells, which can be characterized in that into the filter section of the well weak acids with a dissociation constant being less, than  $K_d = 10^{-3}$  are introduced. After a dwelling period of longer duration, expediently 10 to 48 hours, as well as compressing, flushing is performed by means of a scavenging pump. Thereafter the solution of sodium bicarbonate and/or sodium hypochlorite is introduced into the filter section. After a longer dwelling period, expediently one to thirty-six hours, flushing is performed by means of the scavenging pump. As weak acids with a dissociation constant being less than  $K_d = 10^{-3}$  acetic acid, tartaric acid, citric acid, metaboric and/or tetraboric acid is used.

IPC 1-7

**E03B 3/15**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] US 3441085 A 19690429 - GIDLEY JOHN L
- [A] US 4325433 A 19820420 - YEN TEH FU, et al
- [A] US 3122503 A 19640225 - KATZER MELVIN F
- [A] US 2425415 A 19470812 - BOND DONALD C, et al

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DOCDB simple family (publication)

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