

Title (en)

DEVICE AND METHOD FOR CLEANING AN UNDERGROUND WELL.

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REINIGUNG EINES UNTERIRDISCHEN BOHRLOCHES.

Title (fr)

DISPOSITIF ET PROCEDE DE NETTOYAGE D'UN Puits SOUTERRAIN.

Publication

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Application

EP 91900837 A 19901210

Priority

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Abstract (en)

[origin: WO9109205A1] Method for cleaning a vertical, deviated or horizontal underground well. A maintenance pipe (1-7) is lowered through the production column (10), which maintenance pipe has at its end a cleaning head (7) for suction of sediments to be extracted; at a certain level (L) above the region of the well to be cleaned, a hydraulic separation of the ring comprised between the maintenance pipe (1-7) and the production column (10) is effected, and a motor fluid is injected in the ring in order to operate a hydroinjector (3) which causes the suction through the maintenance pipe (1-7) of sediments to be extracted, the hydraulic separation isolating the overpressure ring (LH) from the bottom of the well in depression. Application to the oil industry and well drillings.

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