

Title (en)
DEVICE FOR ERODING A SOLID SURFACE BY A CAVITATING FLOW

Publication
EP 0108666 B1 19860813 (FR)

Application
EP 83401967 A 19831007

Priority
FR 8216798 A 19821007

Abstract (en)
[origin: WO8401528A1] A vapor pocket (PV) is formed at the contact of a surface to be eroded (S) by an active ridge (D2) which is the edge of a deflector (D) which receives a high speed water jet formed by a nozzle (B) and deflects that jet in parallel to said surface. Application to the pickling of a polluted surface.

IPC 1-7
B08B 3/02; B08B 9/02; E21B 7/18

IPC 8 full level
B08B 3/02 (2006.01); **B08B 9/04** (2006.01); **B08B 9/053** (2006.01); **E21B 7/18** (2006.01); **G21F 9/28** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP US)
B08B 3/02 (2013.01 - EP US); **B08B 9/0433** (2013.01 - EP US); **B08B 9/0553** (2013.01 - EP US); **E21B 7/18** (2013.01 - EP US); **B08B 2209/005** (2013.01 - EP US); **Y10T 29/4544** (2015.01 - EP US)

Cited by
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EP 0108666 A1 19840516; **EP 0108666 B1 19860813**; CA 1202560 A 19860401; DE 3365329 D1 19860918; FR 2534158 A1 19840413; FR 2534158 B1 19841214; JP H0141960 B2 19890908; JP S59501682 A 19841004; US 4497664 A 19850205; WO 8401528 A1 19840426

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