

Title (en)

FLOW CONTROL SCREEN TUBE FOR USE IN OIL RECOVERY PROCESS

Title (de)

FLUSSSTEUERUNGSSIEBROHR ZUR VERWENDUNG IN EINEM ÖLWIEDERGEWINNUNGSVERFAHREN

Title (fr)

TUBE ÉCRAN DE RÉGULATION DE DÉBIT DESTINÉ À ÊTRE UTILISÉ DANS L'EXTRACTION PÉTROLIÈRE

Publication

EP 2458144 B1 20180829 (EN)

Application

EP 10801850 A 20100720

Priority

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- CN 2010001089 W 20100720

Abstract (en)

[origin: EP2458144A1] A flow control screen for use in oilfield exploitation comprises: a base pipe (1) provided with a base pipe inlet (11) thereon; a filter pipe (2) sleeved over the base pipe (1); a flow guide layer (3) formed between the base pipe and the filter pipe; and a flow control device (4) including an inlet (41) of the flow control device, a flow control channel (42) and an outlet (43) of the flow control device, wherein the inlet of the flow control device is in fluid communication with the flow guide layer, and the outlet of the flow control device is in fluid communication with the base pipe inlet. The pipe is simply structured and cost-effective, and effectively meets the requirements in oil production.

IPC 8 full level

E21B 43/08 (2006.01)

CPC (source: EP US)

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