

Title (en)
SCREEN FOR CONTROLLING SAND PRODUCTION IN A WELLBORE

Title (de)
SIEB ZUR STEUERUNG DER SANDPRODUKTION IN EINEM BOHRLOCH

Title (fr)
CREPINE PERMETTANT DE COMMANDER LA PRODUCTION DE SABLE DANS UN Puits DE FORAGE

Publication
EP 1759086 B1 20090729 (EN)

Application
EP 05754205 A 20050623

Priority

- EP 2005052947 W 20050623
- EP 04253821 A 20040625
- EP 05754205 A 20050623

Abstract (en)
[origin: WO2006003112A1] A wellbore screen (1) is provided for controlling inflow of solid particles into a wellbore (2). The wellbore screen comprises a conduit (3) for transporting fluid, an outer layer (4) comprising a filter for reducing inflow of solid particles into the conduit (3), the outer layer extending around the conduit and being radially expandable against the wellbore wall, and swelling means arranged between the conduit and the outer layer. The swelling means (6) is susceptible of swelling upon contact with a selected fluid so as to radially expand the outer layer against the wellbore wall.

IPC 8 full level
E21B 43/08 (2006.01)

CPC (source: EP US)
E21B 43/08 (2013.01 - EP US); **E21B 43/10** (2013.01 - EP US)

Cited by
GB2444006B; GB2449008A; GB2447996A; GB2447996B; GB2449008B; US7841409B2; WO2012089822A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 2006003112 A1 20060112; AU 2005259247 A1 20060112; AU 2005259247 B2 20080918; BR PI0512375 A 20080311; CA 2569789 A1 20060112; CN 100575660 C 20091230; CN 1973111 A 20070530; DE 602005015710 D1 20090910; EA 009188 B1 20071228; EA 200700123 A1 20070427; EG 24909 A 20101215; EP 1759086 A1 20070307; EP 1759086 B1 20090729; MY 142386 A 20101130; NO 20070463 L 20070323; US 2008283240 A1 20081120

DOCDB simple family (application)
EP 2005052947 W 20050623; AU 2005259247 A 20050623; BR PI0512375 A 20050623; CA 2569789 A 20050623; CN 200580021101 A 20050623; DE 602005015710 T 20050623; EA 200700123 A 20050623; EG NA2006001257 A 20061224; EP 05754205 A 20050623; MY PI20052883 A 20050623; NO 20070463 A 20070124; US 63049005 A 20050623