

Title (en)
Gravel pack and sand disposal device

Title (de)
Kiespackungs- und Sandentsorgungsvorrichtung

Title (fr)
Filtre à gravier et dispositif d'élimination de sable

Publication
EP 2570586 B1 20151125 (EN)

Application
EP 12184724 A 20120917

Priority
US 201161632403 P 20110916

Abstract (en)
[origin: EP2570586A1] An apparatus and method allow gravel pack slurry to be placed in a borehole annulus from the toe towards the heel to reduce the pressure acting upon the heel of the borehole during the gravel placement operation. By reducing the pressure on the heel, the gravel pack slurry may be placed in longer sections of the borehole in a single operation. Additionally, excess slurry in the inner string can be disposed in the borehole annulus around the shoe track of the apparatus, and fluid returns can flow up the apparatus through a bypass.

IPC 8 full level
E21B 33/124 (2006.01); **E21B 43/04** (2006.01); **E21B 43/08** (2006.01); **E21B 47/09** (2012.01)

CPC (source: EP)
E21B 33/124 (2013.01); **E21B 43/04** (2013.01); **E21B 43/045** (2013.01); **E21B 43/08** (2013.01); **E21B 47/09** (2013.01)

Cited by
RU2599751C1; US10082007B2; WO2016012782A1; WO2022010668A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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