

Title (en)  
WELL LINER SEGMENTS FOR IN SITU PETROLEUM UPGRADING AND RECOVERY, AND METHOD OF IN SITU UPGRADING AND RECOVERY

Title (de)  
BOHRLOCHHAUSKLEIDUNGSSEGMENTE FÜR DIE IN-SITU-VEREDELUNG UND GEWINNUNG VON ERDÖL SOWIE VERFAHREN ZUR IN-SITU-VEREDELUNG UND GEWINNUNG

Title (fr)  
SEGMENTS DE CREPINE DE PUIT POUR VALORISATION ET RECUPERATION DE PETROLE IN SITU, ET PROCEDE DE VALORISATION ET DE RECUPERATION IN SITU

Publication  
**EP 2350435 A1 20110803 (EN)**

Application  
**EP 09820148 A 20091014**

Priority  
• CA 2009001454 W 20091014  
• CA 2641281 A 20081017  
• US 28598008 A 20081017

Abstract (en)  
[origin: WO2010043034A1] A well liner segment for use in hydrocarbon recovery processes. An elongate, typically cylindrical outer liner member, and an inner elongate liner member concentrically located therewithin is provided. Hydrocarbon upgrading catalyst is provided in the interstitial space between the two members. The outer liner members may be threadably coupled together. A slidable seal is provided between the outer liner and the inner liner to accommodated differential thermal growth between the two liners. A process for use of well liner segments having hydrocarbon upgrader catalyst pre- installed therein, is also provided, as is a method for manufacture of a well liner segment.

IPC 8 full level  
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CPC (source: EP)  
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**WO 2010043034 A1 20100422**; AR 073875 A1 20101209; AU 2009304547 A1 20100422; BR PI0920156 A2 20151222; CN 102257241 A 20111123; CN 102257241 B 20140409; CO 6362064 A2 20120120; CU 20110086 A7 20120621; EC SP11011059 A 20110630; EP 2350435 A1 20110803; EP 2350435 A4 20131120; MX 2011004043 A 20110926; PE 20110919 A1 20120129; RU 2011119535 A 20121127; RU 2475629 C2 20130220

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