

Title (en)

SLURRY DISTRIBUTOR WITH A PROFILING MECHANISM, SYSTEM, AND METHOD FOR USING SAME

Title (de)

AUFSCHLÄMMUNGSVERTEILER MIT EINEM PROFILIERUNGSMECHANISMUS, SYSTEM UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

DISTRIBUTEUR DE SUSPENSION DOTÉ D'UN MÉCANISME DE PROFILAGE, SYSTÈME, ET PROCÉDÉ D'UTILISATION DE CELUI-CI

Publication

EP 2911846 A1 20150902 (EN)

Application

EP 13792516 A 20131021

Priority

- US 201213659516 A 20121024
- US 201313844550 A 20130315
- US 2013065843 W 20131021

Abstract (en)

[origin: WO2014066211A1] A slurry distributor can include a distribution conduit and a profiling mechanism. The distribution conduit extends generally along a longitudinal axis and includes an entry portion and a distribution outlet in fluid communication with the entry portion. The distribution outlet extends a predetermined distance along a transverse axis, which is substantially perpendicular to the longitudinal axis. The distribution outlet includes an outlet opening having a width, along the transverse axis, and a height, along a vertical axis mutually perpendicular to the longitudinal axis and the transverse axis. The profiling mechanism includes a profiling member in contacting relationship with the distribution conduit and movable over a range of travel such that the profiling member is in a range of positions over which it is in increasing compressive engagement with a portion of the distribution conduit adjacent the distribution outlet to vary the shape and/or size of the outlet opening.

IPC 8 full level

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CPC (source: CN EP RU)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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