

Title (en)
ON-THE-FLY ACID BLENDER WITH SAMPLING EQUIPMENT

Title (de)
ON-THE-FLY-SÄUREMISCHER MIT PROBENENTNAHMEAUSRÜSTUNG

Title (fr)
MÉLANGEUR D'ACIDE À LA VOLÉE AVEC ÉQUIPEMENT D'ÉCHANTILLONNAGE

Publication
EP 2276905 B1 20120425 (EN)

Application
EP 09717529 A 20090304

Priority

- GB 2009000606 W 20090304
- US 4422808 A 20080307

Abstract (en)
[origin: US2009223664A1] Improved methods and systems of blending and analyzing well treatment fluids at a well site are disclosed. A first centrifugal pump pumps a first component of the well treatment fluid into a pipe and a first valve controls the flow of the first component into the pipe. A second centrifugal pump pumps a second component of the well treatment fluid into a pipe and a second valve controls the flow of the second component into the pipe. The pumps and the valves are then controlled in order to control the ratio of the first and second component of the well treatment fluid as they are delivered to the pipe and a sampling device is used to analyze the well treatment fluid.

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