**AUTOFRETTAGE PROCESS FOR A PUMP FLUID END**

ABSTRACT OF THE DISCLOSURE

A multi-step autofrettage process for pre-treating a multi-cylinder reciprocating pump fluid end that has a central cylinder and at least two side cylinders is provided that includes autofrettaging the central cylinder; and autofrettaging the at least two side cylinders, wherein the autofrettaging of the central cylinder is performed independently of the autofettaging of the at least two side cylinders.

Fig. 1