

Title (en)
MINIATURE SLUDGE LANCE APPARATUS

Title (de)
MINIATUR-SCHLAMMLANZENVORRICHTUNG

Title (fr)
DISPOSITIF DE LANCE MINIATURE POUR L'ÉLIMINATION DE BOUES

Publication
EP 2496905 A2 20120912 (EN)

Application
EP 10839955 A 20101103

Priority
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• US 2010055207 W 20101103

Abstract (en)
[origin: WO2011078916A2] A miniature sludge lance for a steam generator in a pressurized water nuclear reactor is provided. The sludge lance is structured to enter the steam generator via an inspection opening and has a body sufficiently thin to fit between adjacent tubes. The sludge lance rail has at least two types of nozzle assemblies that may be attached thereto. One nozzle assembly rotates and another nozzle assembly translates in a vertical direction. A drive assembly, a mounting assembly, an oscillation assembly, and flow straighteners are also provided.

IPC 8 full level
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