

Title (en)
MULTIPASS TUBULAR HEAT EXCHANGER AND ASSOCIATED PASS PARTITION PLATE, CHANNEL COVER, AND METHODS

Title (de)
RÖHRENFÖRMIGER MULTIPASS-WÄRMETAUSCHER SOWIE ZUGEHÖRIGE DURCHGANGSPARTITIONSPLATTE, KANALABDECKUNG UND VERFAHREN DAFÜR

Title (fr)
ECHANGEUR DE CHALEUR TUBULAIRE MULTIPASSE ET PLAQUE DE SEPARATION ENTRE PASSES, COUVERCLE DE CONDUITS ET PROCEDES ASSOCIES

Publication
EP 2577207 A2 20130410 (EN)

Application
EP 11787076 A 20110428

Priority
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• US 2011034294 W 20110428

Abstract (en)
[origin: WO2011149617A2] A multipass tubular heat exchanger utilizing a pass partition plate and a tubesheet is described which is suitable for use with high differential pressure tubeside fluid without deformation or dislocation of the pass partition plate, thereby avoiding the problem of tubeside fluid bypassing. The pass partition plate has an edge fitting into a corresponding groove in the tubesheet. The edge and the corresponding groove each have a radius of curvature about an axis extending generally perpendicular to the tubesheet.

IPC 8 full level
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