

Title (en)

Heat exchanger enabling leak test of chambers in tank separated by single partition

Title (de)

Wärmetauscher, der eine Dichtheitsprüfung einer durch eine Trennplatte getrennte Endkammer ermöglicht

Title (fr)

Echangeur de chaleur permettant de tester l'étanchéité des compartiments d'un collecteur séparé par une partition

Publication

EP 0805330 A2 19971105 (EN)

Application

EP 97302895 A 19970428

Priority

JP 13260296 A 19960430

Abstract (en)

In a heat exchanger comprising a tank (61) having a tank wall, and a partition plate (11) disposed within the tank (61) and sealed to an inner surface of the tank wall to form two chambers partitioned by the partition plate (11), the tank (61) is formed with a groove (614) in the inner surface of the tank (61) along an outer peripheral surface (11a) of the partition plate (11) to thereby form a space (616) which is closed by the outer peripheral surface (11a) and sealed from the two chambers, and a communication hole (618) is formed in the tank wall for communication between the space (616) and the outside of the tank (61), so as to enable the sealing test of the partition plate (11) through the communication hole (618). <IMAGE>

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Citation (applicant)

- JP H0379085 U 19910812
- JP H0534474 U 19930507
- JP H05272889 A 19931022

Cited by

KR100920289B1; FR3034185A1; FR2789168A1; CN104930904A; EP2075522A1; WO2016151081A1

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