

Title (en)

COMPRESSION SEALING OF TUBES WITHIN SHELL AND TUBE HEAT EXCHANGERS

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Application

EP 84400378 A 19840224

Priority

US 47080683 A 19830228

Abstract (en)

[origin: EP0117821A2] The invention relates to a sealing means for shell and tube heat exchangers which means uses only components which are external to the heat exchanger shell to mechanically compress a series of rubber type gaskets and metal tube sheets and thereby seal the tube to tube sheet joints and the tube sheet to shell joints.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP3009783A1; CN108317885A; EP0176275A1; CN108387121A; US9630130B2; US9429365B2; US10113670B2; WO9319340A1; WO2013149230A1; WO2011138444A1; US8870230B2; US9869408B2

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