

Title (en)

HEAT EXCHANGER WITH ESSENTIALLY HORIZONTALLY EXTENDING PIPES

Title (de)

WÄRMETAUSCHER MIT IM WESENTLICHEN HORIZONTAL VERLAUFENDEN ROHREN

Title (fr)

ECHANGEUR DE CHALEUR AVEC DES TUBES S'ETENDANT SENSIBLEMENT HORIZONTALEMENT

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Application

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Abstract (en)

[origin: WO9840685A2] The invention relates to a device for supporting essentially horizontally extending pipes, especially ribbed pipes, which run parallel to one another such as the pipes of a waste heat boiler. The pipes, which are stacked on top of each other, have cylindrical sleeves (3) slid over them at set intervals and are supported via said sleeves on the corresponding sleeves of the pipes beneath. The bottom row sleeves (3) lie on support devices (6, 6') which are connected to a casing by suspension elements (7, 8). Said support devices (6, 6') and suspension elements (7, 8) are configured in such a way that they are at least partly cooled, and said cylindrical sleeves (3, 3') have an annular cross section. The device described exhibits the required resistance to higher temperatures since it is cooled, and also requires little labour to produce.

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