Title (en)
ANHYDROUS EXCHANGER

Title (de)
WASSERFREIER AUSTAUSCHER

Title (fr)
ÉCHANGEUR ANHYDRE

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Application
EP 21794410 A 20211018

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Abstract (en)
[origin: WO2022097183A1] An anhydrous exchanger (1) for food products is described, comprising: a first external tube (A) containing a thermal conditioning fluid; a plurality of second tubes (C) placed inside the first tube (A) and containing a privileged fluid to be subjected to heat exchange; a third tube (B) placed around each of the plurality of second tubes (C), optionally containing a thermal conditioning fluid; and a gap (D) placed as a separation between each of the second pipes (C) and each of the third pipes (B), the gap (D) being of the open air chamber type; wherein the first tube (A) is arranged between two flanges (Y, Z), while each of the third pipes (B) passes through the flanges (Y, Z) arranged at the ends of the first tube (A), while the first tube (A) ends up against the flanges (Y, Z) and does not cross them.

IPC 8 full level
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