

Title (en)
HEAT EXCHANGER TUBE

Title (de)
WÄRMEÜBERTRAGERROHR

Title (fr)
TUBE D'ÉCHANGEUR DE CHALEUR

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Abstract (en)
[origin: WO2017207090A1] The invention relates to heat exchanger tube (1) having a longitudinal tube axis (A); axially parallel or helically circumferential continuous fins (3) are formed from the tube wall (2) on the outer tube face (21) and/or inner tube face (22), and continuous primary grooves (4) are formed between adjacent fins (3); the fins (3) have at least one structured zone on the outer tube face (21) and/or inner tube face (22), said structured zone being provided with a plurality of projections (6) which project from the surface and have a height (h) such that the projections (6) are separated by notches (7). According to the invention, the projections (6) are arranged in groups (10) which are periodically repeated along the extension of the fin. Furthermore, at least two notches (7) between the projections (6) within the group (10) have a varying notch depth in a fin (3).

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