

Title (en)  
A TUBE BUNDLE FOR A HEAT EXCHANGER

Title (de)  
ROHRBÜNDEL FÜR WÄRMETAUSCHER

Title (fr)  
FAISCEAU TUBULAIRE POUR ÉCHANGEUR DE CHALEUR

Publication  
**EP 4317889 A1 20240207 (EN)**

Application  
**EP 22188648 A 20220804**

Priority  
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Abstract (en)  
The object of the invention is, among others, a tube bundle (10) for a heat exchanger (1), the bundle (10) comprising: a first tube (11), and at least one second tube (12), each tube (11, 12) comprising two juxtaposed longer walls (13) having essentially flat surface, two shorter walls (14) connecting the longer walls (13) to form a closed profile of the tube (11, 12), and an axis of elongation extending between two open ends (15) thereof, wherein the open ends (15) of each tube are arranged next to each other and at the same level, the longer walls (13) of the adjacent tubes (11, 12) are arranged so that their flat surfaces are coplanar with respect to each other, wherein the first tube (11) is fixed to the second tube (12) via a bridge (20) extending between median portion of corresponding shorter walls (14).

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Citation (search report)  
• [X] US 2003066633 A1 20030410 - LEE JUN-KANG [KR], et al  
• [X] KR 20030027610 A 20030407 - HALLA CLIMATE CONTROL CORP [KR]  
• [X] WO 2020245836 A1 20201210 - PRANAV VIKAS INDIA PVT LTD [IN]

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