

Title (en)

STACKED PLATE HEAT EXCHANGER IN PARTICULAR AN OIL COOLER FOR MOTOR VEHICLES

Title (de)

STAPELSCHEIBENWÄRMEÜBERTRÄGER, INSBESONDERE ÖLKÜHLER FÜR KRAFTFAHRZEUGE

Title (fr)

ECHANGEUR DE CHALEUR A PLAQUES EMPILEES, EN PARTICULIER REFROIDISSEUR D'HUILE POUR VEHICULES AUTOMOBILES

Publication

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Application

**EP 04765077 A 20040910**

Priority

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- DE 10349141 A 20031017

Abstract (en)

[origin: WO2005038377A1] The invention relates to a stacked plate heat exchanger (1), in particular, an oil cooler for motor vehicles, made up into an assembly from alternating dished plates and baffle sheets (3), stacked one on top of and inside the other, each comprising first and second through openings (7, 8), for the formation of distribution and collector channels, which are welded together to form said first and second flow channels, whereby the baffle sheets (3) form a stay between the stacked plates and the assembly is enclosed by a base plate (4) and a cover plate (5).

IPC 1-7

**F28D 9/00**

IPC 8 full level

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Citation (search report)

See references of WO 2005038377A1

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