

Title (en)  
Cooling module

Title (de)  
Kühlmodul

Title (fr)  
Module de refroidissement

Publication  
**EP 2280238 B1 20160727 (DE)**

Application  
**EP 09290592 A 20090728**

Priority  
EP 09290592 A 20090728

Abstract (en)  
[origin: EP2280238A1] The module (1) has a heat exchanger (2) i.e. coolant-heat exchanger (3), for cooling a coolant of an internal combustion engine. A fastening unit (6) fixes another heat exchanger (4) i.e. charge air cooler (5), at the former heat exchanger. The fastening unit comprises a latching part (8) i.e. bolt (9), for latching connection of the latching part with the former heat exchanger and/or the latter heat exchanger. The two heat exchangers comprise an opening for insertion of the latching part. The latching part comprises a flexible latching arm with a latching lug. An independent claim is also included for a method for manufacturing a cooling module.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
CN110514052A; DE102011106558A1; EP3348944A1; CN108302971A; EP2729750B1

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