

Title (en)  
FORCED DRAFT COOLING SYSTEM FOR DIESEL-ELECTRIC LOCOMOTIVE

Publication  
**EP 0088340 B1 19861112 (EN)**

Application  
**EP 83101989 A 19830301**

Priority  
• JP 3391582 A 19820305  
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Abstract (en)  
[origin: EP0088340A1] A cooling system wherein a radiator (6) is mounted on a side surface of the locomotive body (1) and a dynamic brake resistor (7) is disposed at the inner side of the radiator (6). A radiator fan (4) provided in the intermediate part of the body (1) is driven for taking in air from the outside through the radiator (6) thereby to cool both the radiator (6) and the dynamic brake resistor (7). The system is characterized in that the dynamic brake resistor (7) is disposed at the inner side of the radiator (6), close and in parallel thereto, and is divided into a plurality of units (7a), which are arranged so as to be distributed within the draft area of the radiator (6).

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CPC (source: EP)  
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