

Title (en)  
Reduced height locomotive

Title (de)  
Niedrig-Lokomotive

Title (fr)  
Locomotive à hauteur limitée

Publication  
**EP 1449736 B1 20051012 (DE)**

Application  
**EP 04003618 A 20040218**

Priority  
DE 10306976 A 20030219

Abstract (en)  
[origin: EP1449736A1] Locomotive engine (30) comprises a frame (34), two multi-axle trucks (35) arranged a distance apart and attached to the frame, a transmission, a drive motor (40) fixed above one of the trucks on the frame, a driver's cabin consisting of two cabs (31) arranged on the left and the right side of the body of the locomotive engine, and a hydraulic arrangement for moving the cabs upward and downward. When the cabs are lowered, the locomotive engine has an overall height of less than 2.55 m. Preferred Features: The drive motor is a diesel engine. When the cabs are lowered, the locomotive engine has a height of 2.32 m.

IPC 1-7  
**B61C 17/04**; **B62D 33/063**

IPC 8 full level  
**B61C 17/04** (2006.01)

CPC (source: EP)  
**B61C 17/04** (2013.01)

Cited by  
AT503148B1; AT503149B1; WO2019029059A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1449736 A1 20040825**; **EP 1449736 B1 20051012**; AT E306411 T1 20051015; DE 10306976 A1 20040909; DE 502004000092 D1 20060223

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