

Title (en)

Process for assembling and welding resp. completing exhaust systems for motor vehicles

Title (de)

Verfahren zum Zusammenbau und Verschweissen bzw. Komplettieren von Abgassystemen für Kraftfahrzeuge

Title (fr)

Procédé pour assembler et souder resp. compléter des systèmes d'échappement pour véhicules à moteur

Publication

**EP 0767297 B1 20010829 (DE)**

Application

**EP 96115447 A 19960926**

Priority

DE 19536908 A 19951004

Abstract (en)

[origin: EP0767297A1] A procedure for assembling and welding a complete exhaust system for a car out of prefabricated components e.g. pipe bends, silencers, catalyser, intermediate pipes, etc has the components positioned according to the particular layout for the car and then a plausibility test is carried out. Then welding of certain components takes place. Next comes a test for the seals in the unit containing the catalyser and the pipe bends. Finally the remaining units are all welded together and the complete system passes out to the next stage. The individual components are selected from a store using a programmable robot system with bar codes to recognise them.

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IPC 8 full level

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CPC (source: EP)

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