

Title (en)
Aligning and manufacturing components

Title (de)
Justieren und Herstellen von Bauelementen

Title (fr)
Alignement et fabrication de composants

Publication
EP 1134607 A8 20020116 (EN)

Application
EP 00307875 A 20000912

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US 39519899 A 19990914

Abstract (en)
[origin: EP1134607A2] An object system is regarded as being equivalent to a system for generating an output of an O2 sensor (12) or exhaust gas sensor from a target combined air-fuel ratio that is produced by combining target air-fuel ratios KCMD for respective cylinder groups (3, 4) according to a filtering process of the mixed model type. With the equivalent system as an object to be controlled, an air-fuel ratio processing controller (15) determines a target combined air-fuel ratio, and determines a target air-fuel ratio KCMD for each of the cylinder groups (3, 4) from the target combined air-fuel ratio. The air-fuel ratios in the cylinder groups (3, 4) are manipulated into the target air-fuel ratio according to a feed-forward control process. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
CN105806641A; US6941631B2; US6559464B1; US10840396B2

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