

Title (en)

METHOD FOR OPTIMIZED TRANSIENT-PHASE REGULATION IN A TURBOCHARGER

Title (de)

VERFAHREN ZUR OPTIMIERTEN ÜBERGANGSPHASENREGELUNG IN EINEM TURBOLADER

Title (fr)

PROCEDE DE REGULATION OPTIMISE EN PHASE TRANSITOIRE DANS UN TURBOCOMPRESSEUR

Publication

**EP 1856390 A1 20071121 (FR)**

Application

**EP 06709539 A 20060227**

Priority

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- FR 0501994 A 20050228

Abstract (en)

[origin: FR2882576A1] The method involves adjusting a pressure drop ratio of a turbocharger (60) around a pressure drop ratio set point (111). Maximum value for the set point is determined such that at the time of a transitional stage, the adjusted pressure drop ratio is less than the maximum value, where the value depends on a parameter e.g. turbocharger power output, characterizing the operation of the turbocharger. An independent claim is also included for an internal combustion engine controlling system comprising a turbocharger.

IPC 8 full level

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CPC (source: EP)

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