

Title (en)
Fuel injection systems for diesel engines

Title (de)
Brennstoffeinspritzvorrichtungen für Dieselmotore

Title (fr)
Dispositifs d'injection pour moteurs Diesel

Publication
EP 0887545 A1 19981230 (EN)

Application
EP 98304890 A 19980622

Priority
GB 9713335 A 19970624

Abstract (en)
A fuel injection system for a diesel engine with a DeNOx catalyst comprises a fuel injection pump arranged to produce periodic pressure pulses and at least one fuel injector connected to the fuel pump by a respective outlet assembly (4) and a supply line. The outlet assembly (4) includes a reverse flow damping valve (6, 8) and an unloading valve (2, 24). Disabling means (18, 22; 30; 32, 34) is arranged selectively to reduce or eliminate the reverse flow damping function of the reverse flow damping valve (6, 8). <IMAGE>

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IPC 8 full level
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Citation (search report)
• [XY] PATENT ABSTRACTS OF JAPAN vol. 010, no. 353 (M - 539) 28 November 1986 (1986-11-28)
• [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 604 (M - 1506) 8 November 1993 (1993-11-08)

Cited by
CN103958882A; EP3054148A4

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