

Title (en)
SEAT-LOWER GUIDE COMBINATION

Title (de)
UNTERE FÜHRUNGSKOMBINATION FÜR SITZ

Title (fr)
COMBINAISON DE GUIDES D'ABAISSEMENT DE SIEGE

Publication
EP 1856404 A1 20071121 (EN)

Application
EP 05724908 A 20050308

Priority
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• US 7245905 A 20050307

Abstract (en)
[origin: WO2006096174A1] A fuel injector for an internal combustion engine, including a housing, a homogeneous member defining a continuous wall having a seat portion and a guide portion, a closure member, and a metering disk. The housing includes an inlet and an outlet disposed along a longitudinal axis. The homogeneous member is disposed proximate the outlet. The seat portion includes a sealing surface and a seat orifice. The closure member is disposed in the housing and positioned by the guide portion for reciprocal motion along the longitudinal axis between a first position such that the closure member is displaced from the seat, allowing fuel flow past the closure member, and a second position such that the closure member is contiguous the seat, precluding fuel flow past the closure member. The metering disk is proximate the seat orifice.

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Citation (search report)
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