

Title (en)

Fuel injection nozzle clamping structure

Title (de)

Anordnung zum Festklemmen einer Kraftstoffeinspritzdüse

Title (fr)

Structure de fixation d'une tuyère d'injection de combustible

Publication

EP 0751290 B1 20000322 (EN)

Application

EP 96109928 A 19960620

Priority

JP 15957195 A 19950626

Abstract (en)

[origin: EP0751290A1] A fuel injection nozzle clamping structure adapted to fix three series-arranged fuel injection nozzles 1 for an engine by a uniform level of force by one nozzle clamp 19 having both-end nozzle contacting portions 9 and intermediate nozzle contacting portions 20, and insert holes 8 for stud bolts 7 in the parts of the nozzle clamp 19 which are halfway between adjacent nozzle contacting portions 9, 20. <IMAGE>

IPC 1-7

F02M 61/14

IPC 8 full level

F02F 1/24 (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP)

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Citation (examination)

EP 0491582 A1 19920624 - PEUGEOT [FR], et al

Cited by

DE102008063645A1; WO0202927A1; EP1493916A1; EP1529955A1; DE102008025744B4; EP1001161A3; EP4141248A1; EP2902617A1; EP2053235A3; GB2546500A; GB2546500B; EP1698778A1; EP0848158A1; US5899190A; EP0775820A1; EP1079100A3; EP1482169A3; US10041458B2; US7412970B2; US6269798B1; DE102008025744A1; US6840226B2; US11608804B1; WO9907993A1; WO02073027A1; DE102007050512A1; EP2053235A2; US6698400B2; DE102020004625A1; EP3945206A1; US11603816B2; EP2578868B1

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