

Title (en)
Intake manifold

Title (de)
Einlasskrummer

Title (fr)
Collecteur d'admission

Publication
EP 1013918 A2 20000628 (EN)

Application
EP 99310372 A 19991221

Priority
JP 37688498 A 19981225

Abstract (en)
An intake manifold has a plurality of branch tubes each joined by brazing in a furnace at one end to a flange on the engine side and at the other end to a surge tank on the throttle chamber side. The surge tank is separated into two pieces or a brazing side member and a non-heating side member. Branch tubes are fixed in position relative to the brazing side member by peen locking with a peening tool or the like and are then joined to the brazing side member by brazing in the furnace. The non-heating side member is not subjected to the brazing in the furnace but is joined to the brazing side member by bolts or the like. <IMAGE>

IPC 1-7
F02M 35/104

IPC 8 full level
F02M 35/10 (2006.01); **F02M 35/104** (2006.01)

CPC (source: EP KR)
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