

Title (en)
CAMSHAFT FOR COMBUSTION ENGINES

Publication
EP 0473061 A3 19920527 (DE)

Application
EP 91114051 A 19910822

Priority
• DE 4026980 A 19900825
• DE 4029026 A 19900913

Abstract (en)
[origin: EP0473061A2] In order to improve a camshaft for internal combustion engines having a functional part with functional elements and a driving part held on the functional part and to improve a process for manufacturing a shaft of this kind in such a way that the driving part can be manufactured with any desired geometrical shape and/or more cheaply, it is proposed that the driving part and the functional part should be separate parts and that the driving part should be joined to the functional part by welding. <IMAGE>

IPC 1-7
F01L 1/04

IPC 8 full level
B23K 20/12 (2006.01); **F01L 1/04** (2006.01); **F01L 1/047** (2006.01); **F16H 53/02** (2006.01)

CPC (source: EP)
F01L 1/047 (2013.01)

Citation (search report)
• [X] DE 3346056 A1 19840719 - GEN MOTORS CORP [US]
• [X] EP 0324500 A1 19890719 - EMITEC EMISSIONSTECHNOLOGIE [DE]
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