

Title (en)
Camshaft

Title (de)
Nockenwelle

Title (fr)
Arbre à cames

Publication
EP 1806482 A3 20090408 (DE)

Application
EP 06126362 A 20061218

Priority
DE 102006000846 A 20060105

Abstract (en)
[origin: EP1806482A2] The camshaft (1) has a termination element (2) arranged on the camshaft at an axial end side and permanently connected with the camshaft, where the element is formed as a drive unit for an auxiliary unit on an output side. The element is formed as a sheet metal part, where the element is punched, drawn and hardened. The element includes a coupling area (3) by which the element is permanently connected with the camshaft, and another coupling area (4) by which the element is drive-connected with the auxiliary unit on the output side.

IPC 8 full level
F01L 1/047 (2006.01); **F01L 1/46** (2006.01)

CPC (source: EP US)
F01L 1/047 (2013.01 - EP US); **F01L 1/46** (2013.01 - EP US); **Y10T 29/49293** (2015.01 - EP US); **Y10T 74/2101** (2015.01 - EP US)

Citation (search report)

- [A] DE 19703821 A1 19980806 - TENBERGE PETER PROF DR ING [DE], et al
- [A] US 4660269 A 19870428 - SUZUKI HIDEO [JP]
- [A] DE 10049454 A1 20020411 - DAIMLER CHRYSLER AG [DE]
- [A] JP S5898608 A 19830611 - SUZUKI MOTOR CO

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1806482 A2 20070711; **EP 1806482 A3 20090408**; **EP 1806482 B1 20100616**; DE 102006000846 A1 20070719;
DE 502006007220 D1 20100729; US 2007151530 A1 20070705; US 7621245 B2 20091124

DOCDB simple family (application)
EP 06126362 A 20061218; DE 102006000846 A 20060105; DE 502006007220 T 20061218; US 64991807 A 20070104