

Title (en)

Camshaft-angular position identifier disk arrangement for internal combustion engine

Title (de)

Anordnung einer Nockenwellen-Geberscheibe zur Nockenwellenlageerkennung an einer Nockenwelle einer Brennkraftmaschine

Title (fr)

Ensemble arbre à cames - disque indicateur de position angulaire pour moteur à combustion interne

Publication

**EP 0872631 B1 20021113 (DE)**

Application

**EP 98105315 A 19980324**

Priority

DE 19715856 A 19970416

Abstract (en)

[origin: EP0872631A1] The unit (1), e.g. camshaft indicator disc (2) and camshaft (3) for an internal combustion engine with four cylinders and has four segments (8-11). Two short segments (8,9) follow two long segments (10,11). Connected to the long segments are short intermediate spaces (14,15) and connected to the short segments are long intermediate spaces (12,13). The flanks at the beginning and at the end of the first short segment (8), and the flanks at the beginning and possible at the end of the first long segment (10) are vertical to the central plane (16) of the shaft. The intermediate space (14) between the two long segments is fully cost, at least in parts.

IPC 1-7

**F01L 1/46**; **F01L 1/047**

IPC 8 full level

**F01L 1/047** (2006.01); **F01L 1/46** (2006.01)

CPC (source: EP)

**F01L 1/047** (2013.01); **F01L 1/46** (2013.01); **F01L 2820/041** (2013.01)

Cited by

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DOCDB simple family (publication)

**EP 0872631 A1 19981021**; **EP 0872631 B1 20021113**; DE 19715856 A1 19981029; DE 19715856 B4 20050127; DE 59806232 D1 20021219

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