

Title (en)

VARIABLE ACTION ARROWHEAD SHAPED CAM LOBE SYSTEM

Title (de)

VORRICHTUNG MIT VARIABEL WIRKENDEM PFEILFÖRMIGEN NOCKENSCHETTEL

Title (fr)

SYSTEME A BOSSAGE DE CAME EN FORME DE FLECHE A ACTION VARIABLE

Publication

EP 0705382 B1 19980715 (EN)

Application

EP 94908472 A 19940303

Priority

GR 9400002 W 19940303

Abstract (en)

[origin: WO9523912A1] Variable action arrowhead shaped cam lobe system properly shaped so that it can cooperate completely with rotating shaft having a longitudinal hole for bearing lubrication, through which hole and a transverse opening, a combined hydraulic and mechanical action moves and changes gradually the lifting of the above-mentioned lobe and simultaneously allows the successive change of the lifting of the valves of the respective cylinder.

IPC 1-7

F01L 13/00

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP KR)

F01L 13/00 (2013.01 - KR); **F01L 13/0057** (2013.01 - EP)

Citation (examination)

DE 3720947 A1 19880107 - VOLKSWAGEN AG [DE]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9523912 A1 19950908; AU 6155494 A 19950918; DE 69411743 D1 19980820; DE 69411743 T2 19990415; EP 0705382 A1 19960410; EP 0705382 B1 19980715; JP H08511600 A 19961203; KR 0160202 B1 19990115; KR 960702049 A 19960328

DOCDB simple family (application)

GR 9400002 W 19940303; AU 6155494 A 19940303; DE 69411743 T 19940303; EP 94908472 A 19940303; JP 52279295 A 19940303; KR 19950704804 A 19951101