

Title (en)
CHANNEL FOR DISTRIBUTING LUBRICATING OIL

Publication
EP 0356474 B1 19911016 (DE)

Application
EP 89901845 A 19890201

Priority
DE 3805708 A 19880224

Abstract (en)
[origin: WO8908182A1] A channel for distributing lubricating oil is arranged in the crankcase (13) of an internal combustion engine and extends through transverse walls (11, 12). The sections of the channel between two transverse walls (11, 12) consist of a plug-in tube (23) and a socket tube (24), which can be mutually displaced and rigidly coupled in the axial direction. The free ends of the plug-in tube (23) and the socket tube (24) are sealingly guided in the drilled passages (14, 15) in the transverse walls of the canal. This arrangement permits simplified machining of the crankcase (13) in the region of the channel.

IPC 1-7
F01M 11/02

IPC 8 full level
F01M 1/06 (2006.01); **F01M 11/02** (2006.01)

CPC (source: EP KR US)
F01M 11/02 (2013.01 - EP KR US)

Citation (examination)
Patent Abstracts of Japan, vol. 8, No. 164, M313, abstract of JP 59- 60017, publ 1984-04-05 (HONDA GIKEN KOGYO K.K) see detail 24

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
DE 3805708 C1 19890330; CN 1015320 B 19920122; CN 1035343 A 19890906; DE 58900375 D1 19911121; EP 0356474 A1 19900307; EP 0356474 B1 19911016; ES 2012917 A6 19900416; JP H02503342 A 19901011; JP H0684723 B2 19941026; KR 900700722 A 19900816; SU 1766273 A3 19920930; US 4961479 A 19901009; WO 8908182 A1 19890908

DOCDB simple family (application)
DE 3805708 A 19880224; CN 89100395 A 19890119; DE 58900375 T 19890201; DE 8900058 W 19890201; EP 89901845 A 19890201; ES 8803881 A 19881221; JP 50168789 A 19890201; KR 890701949 A 19891024; SU 4742226 A 19891020; US 42783889 A 19891120