

Title (en)
Internal combustion engines.

Title (de)
Brennkraftmaschine.

Title (fr)
Moteur à combustion interne.

Publication
EP 0503842 A1 19920916 (EN)

Application
EP 92301896 A 19920305

Priority
GB 9104900 A 19910308

Abstract (en)
A piston and cylinder machine, such as an internal combustion engine, has a pair of fixed coaxial cylinders (1A,1B) mounted on a crankcase which rotatably supports a rotary crankshaft (2) with the cylinders on opposite sides of the crankshaft. Each cylinder (1A,1B) has a respective piston (3A,3B) slidable in it. One piston (3A) is connected to a first crankpin (5) of the crankshaft by a single connecting rod (4A). The other piston (3B) is connected by second and third connecting rods (4B,4C) to second and third crankpins which are separated by the first crankpin and spaced from it by 180 DEG . <IMAGE>

IPC 1-7
F01B 7/06; **F02B 75/24**; **F02F 7/00**

IPC 8 full level
F01B 7/06 (2006.01); **F02B 75/24** (2006.01); **F02F 7/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP KR)
F01B 7/06 (2013.01 - EP); **F02B 75/16** (2013.01 - KR); **F02B 75/243** (2013.01 - EP); **F02F 7/0058** (2013.01 - EP); **F02B 2075/027** (2013.01 - EP)

Citation (search report)
• [X] GB 191303349 A 19131023 - SENEMAUD CHARLES GABRIEL RENE [FR]
• [X] FR 428845 A 19110908 - CHARLES GABBIEL RENE SENEMAUD [FR]
• [X] DE 3424192 A1 19860109 - PULCH JUN OTTO, et al
• [A] US 2011804 A 19350820 - DU BOIS RALPH N

Cited by
GB2328476B; WO0196721A1; WO0190546A1; EP1207287A1; EP0779422A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0503842 A1 19920916; GB 9104900 D0 19910424; KR 920018327 A 19921021

DOCDB simple family (application)
EP 92301896 A 19920305; GB 9104900 A 19910308; KR 920003757 A 19920307