

Title (en)
INTERNAL-COMBUSTION ENGINE

Publication
EP 0064726 B1 19850731 (DE)

Application
EP 82103923 A 19820506

Priority
• DE 3118566 A 19810511
• DE 3208249 A 19820308

Abstract (en)
[origin: EP0064726A1] 1. An internal combustion engine having at least one reciprocating piston, in which mounted on the piston foot (18) are rollers (31) which engage into guide curves (23) which are fashioned in at least one control disc (21) connected in a torsion-ally-fast manner to a power-take-off shaft (25) and in which the power-take-off shaft (25) is provided with a closed peripheral curve (U) on which the piston foot (18) acts by way of a roller (20), characterised in that the peripheral curve (U) has the form of a narrow web (25.1) with rounded ends and the guide curve (23) extends parallel to the peripheral curve (U) and the rollers (31) are arranged coaxially with the roller (20) of the piston foot (18).

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IPC 8 full level
F01B 1/06 (2006.01); **F01B 9/06** (2006.01); **F02B 75/32** (2006.01)

CPC (source: EP)
F01B 1/062 (2013.01); **F01B 9/06** (2013.01); **F02B 75/32** (2013.01); **F01B 2009/066** (2013.01)

Cited by
CN113700634A; DE3326294A1; CN111594408A; AU673507B2; FR2679604A1; AU2002249002B2; GB2278883A; FR2651829A1; CN113167114A; EP0213230A1; US7137365B2; WO9110848A1; WO9529330A1; WO8606134A1; WO02088524A1; WO0165072A1; US6976467B2; WO03021082A1

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