

Title (en)  
Two-stroke internal combustion engine.

Title (de)  
Zweitakt-Brennkraftmaschine.

Title (fr)  
Moteur à combustion interne à deux temps.

Publication  
**EP 0312162 A2 19890419 (EN)**

Application  
**EP 88202227 A 19881006**

Priority  
GB 8724026 A 19871013

Abstract (en)  
Pistons (10) for 2-stroke engines are described, the pistons including a crown member (11) and a skirt (16), the skirt comprising an axially extending, uninterrupted skirt portion depending from the crown member on at least that part of the piston which traverses the exhaust port (26) of a co-operating cylinder portion (22) which is axially spaced apart from the crown member on at least part of the area of the piston which traverses the transfer port or ports (24) of the co-operating cylinder. Improved cooling of the crown member and improved lubrication of the small-end is achieved.

IPC 1-7  
**F02F 3/00**; **F02F 3/24**

IPC 8 full level  
**F02F 1/22** (2006.01); **F02F 3/20** (2006.01); **F02F 3/24** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**F02F 1/22** (2013.01); **F02F 3/20** (2013.01); **F02F 3/24** (2013.01); **F02B 2075/025** (2013.01)

Cited by  
FR2840023A1; DE19538407A1; US5979391A; EP2470812A4; US6895910B2; WO9934109A1

Designated contracting state (EPC)  
DE FR IT SE

DOCDB simple family (publication)  
**EP 0312162 A2 19890419**; **EP 0312162 A3 19890830**; **EP 0312162 B1 19920401**; DE 3869725 D1 19920507; GB 2210951 A 19890621; GB 2210951 B 19920129; GB 8724026 D0 19871118; GB 8823517 D0 19881116

DOCDB simple family (application)  
**EP 88202227 A 19881006**; DE 3869725 T 19881006; GB 8724026 A 19871013; GB 8823517 A 19881006