

Title (en)
INJECTION COMPRESSION MOULD WITH VENTING MEANS

Title (de)
SPRITZPRÄGEFORM MIT ENTLÜFTUNGSMITTELN

Title (fr)
MOULAGE PAR INJECTION PAR COMPRESSION

Publication
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Application
EP 04806217 A 20041230

Priority
• GB 2004005422 W 20041230
• GB 0400936 A 20040116

Abstract (en)
[origin: GB2410001A] A mould for injection compression moulding of an article, comprises a female mould part 10 and a core 16 for mounting in use on the platens of an injection moulding machine for movement towards and away from one another between an open and a closed position. A sealing ring 20 surrounds the core 16 for effecting a seal between the female mould part 10 and the core 16. The core 16, the female mould part 10 and the sealing ring 20 together define a closed mould cavity as the core approaches the closed position. In the invention, the sealing ring 20 has a tapering surface 22, 24 that seals against a tapering surface on the core 16 as the core 16 reaches the closed position.

IPC 8 full level
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Citation (search report)
See references of WO 2005068157A2

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0400936 D0 20040218; **GB 2410001 A 20050720**; CA 2552893 A1 20050728; CN 1906010 A 20070131; CN 1906010 B 20100609; EP 1704036 A2 20060927; JP 2007517690 A 20070705; MX PA06008099 A 20070126; US 2006286916 A1 20061221; WO 2005068157 A2 20050728; WO 2005068157 A3 20051027

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