

Title (en)
SQUEEZE-CASTING METHOD

Publication
EP 0338419 B1 19911204 (DE)

Application
EP 89106583 A 19890413

Priority
DE 3812740 A 19880416

Abstract (en)
[origin: EP0338419A1] The squeeze-casting method is characterised in that the bottom die (10) is used both for casting and for forging. Together with the top half (11) of the casting mould, the bottom die (10) forms the casting cavity (15, 16) and, together with the top die (12) forms the forging die (15, 17). By means of the method, high-grade metal parts can be produced rapidly with high dimensional accuracy, high strength and with little machinery. <IMAGE>

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IPC 8 full level
B21J 5/00 (2006.01); **B22D 18/02** (2006.01); **B22D 27/11** (2006.01)

CPC (source: EP)
B21J 5/00 (2013.01); **B21J 5/002** (2013.01); **B22D 18/02** (2013.01); **B22D 27/11** (2013.01)

Cited by
CN104439158A; CN103418771A; CN109201988A; CN110761129A; EP1219367A1; FR2818565A1; US10022780B2; US7596981B2

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