

Title (en)

Low pressure die casting apparatus

Title (de)

Niederdruck-Kokillen-Giesseinrichtung

Title (fr)

Dispositif de moulage sous basse pression

Publication

EP 0958872 B1 20040630 (DE)

Application

EP 99107097 A 19990412

Priority

CH 111298 A 19980520

Abstract (en)

[origin: EP0958872A1] The casting unit with two manipulators (46) for handling the molds has both manipulators rotatable independently of one another about a common axis (20), and are provided with separate rotational drives (30, 32).

IPC 1-7

B22D 18/04; **B22D 33/02**; **B22D 47/00**

IPC 8 full level

B22D 18/04 (2006.01); **B22D 33/02** (2006.01); **B22D 47/00** (2006.01)

CPC (source: EP KR)

B22D 18/04 (2013.01 - EP KR); **B22D 33/02** (2013.01 - EP); **B22D 47/00** (2013.01 - EP)

Cited by

IT202100032363A1; EP1270115A3; EP1270114A1; EP1116535A1; AT511300A1; AT511300B1; EP1072341A1; TR200002194A3

Designated contracting state (EPC)

AT CH DE ES FI FR GB IT LI PT SE

DOCDB simple family (publication)

EP 0958872 A1 19991124; **EP 0958872 B1 20040630**; AT E270164 T1 20040715; CN 1088635 C 20020807; CN 1235885 A 19991124; DE 59909837 D1 20040805; ES 2222006 T3 20050116; JP 2000000652 A 20000107; JP 3091745 B2 20000925; KR 100319575 B1 20020109; KR 19990088409 A 19991227; PT 958872 E 20041029; TW 394715 B 20000621

DOCDB simple family (application)

EP 99107097 A 19990412; AT 99107097 T 19990412; CN 99106472 A 19990512; DE 59909837 T 19990412; ES 99107097 T 19990412; JP 13755999 A 19990518; KR 19990018103 A 19990519; PT 99107097 T 19990412; TW 88104647 A 19990324