

Title (en)

Device for manufacturing a casting form.

Title (de)

Vorrichtung zur Herstellung einer Giessform.

Title (fr)

Dispositif pour la fabrication d'une forme de moulage.

Publication

EP 0008427 A1 19800305 (EN)

Application

EP 79102912 A 19790810

Priority

BE 190003 A 19780822

Abstract (en)

The means for feeding form material between the model (19) and the die parts (3, 4) comprise a metering mechanism (21, 22, 23, 24) to determine a form material dosis, feeding means (25) to feed form material to the metering mechanism (21, 22, 23, 24), and a vibrating mechanism (13) which can cause at least one of the parts formed by the support (7), the die parts (3, 4) and the model (19) to vibrate. Means to retain the die parts (3, 4) together are formed by at least one spring (9) which is mounted under strain on that unit formed by the support (7) and the die parts (3, 4) mounted thereon, and which always tries to move said die parts (3, 4) towards one another.

IPC 1-7

B22C 15/10; **B22C 5/12**

IPC 8 full level

B22C 5/12 (2006.01); **B22C 15/10** (2006.01)

CPC (source: EP)

B22C 5/12 (2013.01); **B22C 15/10** (2013.01)

Citation (search report)

- US 3331112 A 19670718 - CLANTON RAYMOND W, et al
- FR 578779 A 19241003
- US 2842827 A 19580715 - NICKELSON ALISON W
- DE 840579 C 19520603 - REXROTH ALFRED
- US 3149392 A 19640922 - RIPLEY EDWARD P
- US 3369645 A 19680220 - UHRICH MORRIS B
- FR 1074911 A 19541011

Designated contracting state (EPC)

AT CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0008427 A1 19800305; NL 7810887 A 19800226

DOCDB simple family (application)

EP 79102912 A 19790810; NL 7810887 A 19781101