

Title (en)
ELECTROMAGNETICAL CONTINUOUS CASTING MOULD

Publication
EP 0156764 B1 19870909 (DE)

Application
EP 85810058 A 19850215

Priority
CH 84884 A 19840222

Abstract (en)
1. Electro-magnetical continuous casting mould having side and end walls which consist each of an inductor part with induction loop and a screen, at least one end wall being displaceably secured to the side walls through releasable locking bolts, while the inductor parts and screens in each case are connected into closed loops by means of a clamp device having pistons seated in cylinder chambers, characterized in that the cylinder chambers (72, 73) are in communication through branch conduits (70) and passages (68) with a pressure chamber (62) in a cylinder bore (46) and are filled with a pressure medium which can be placed under pressure by a main piston (58).

IPC 1-7
B22D 11/04; **B22D 11/10**

IPC 8 full level
B22D 11/01 (2006.01); **B22D 11/049** (2006.01); **B22D 11/05** (2006.01); **B22D 11/10** (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP US)
B22D 11/015 (2013.01 - EP US); **B22D 11/049** (2013.01 - EP US); **B22D 11/05** (2013.01 - EP US)

Cited by
EP0679460A1; CH688991A5

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
DE 3406699 C1 19850110; AU 3871585 A 19850829; AU 573691 B2 19880616; CA 1231511 A 19880119; DE 3560551 D1 19871015; EP 0156764 A1 19851002; EP 0156764 B1 19870909; IS 1350 B6 19890320; IS 2976 A7 19850823; JP S60203342 A 19851014; NO 162750 B 19891106; NO 162750 C 19900214; NO 850662 L 19850823; US 4892134 A 19900109; ZA 85894 B 19850925

DOCDB simple family (application)
DE 3406699 A 19840224; AU 3871585 A 19850214; CA 474836 A 19850221; DE 3560551 T 19850215; EP 85810058 A 19850215; IS 2976 A 19850201; JP 3426985 A 19850222; NO 850662 A 19850220; US 70196285 A 19850214; ZA 85894 A 19850206