

Title (en)

ENTIRELY AUTOMATIC, COLD BOX TYPE MACHINE FOR MOLDING AN INTEGRAL CONNECTING CORE

Publication

EP 0123756 B1 19870616 (EN)

Application

EP 83420073 A 19830427

Priority

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Abstract (en)

[origin: EP0123756A1] An entirely automatic, cold box type machine for molding an integral connecting core, which machine is provided with a sand blowing mechanism and a gassing mechanism, said mechanisms being suspended above an upper frame of the molding machine and traversable, and with a liftable drag car (5) being mounted on the platform of the molding machine, characterized in that a rotatable connecting core feeding means is provided at one side portion outside said molding machine, a reversing unloader (14) is provided at the other side portion, and a connecting core transfer car (2) having a connecting core lifting means (1) is traversably suspended from said upper frame (21) in parallel with said sand blowing mechanism (10) and said gassing mechanism (11).

IPC 1-7

B22C 5/12; **B22C 9/10**; **B22C 9/12**; **B22C 15/22**; **B22C 15/24**

IPC 8 full level

B22C 9/10 (2006.01); **B22C 15/24** (2006.01)

CPC (source: EP)

B22C 5/12 (2013.01); **B22C 9/103** (2013.01); **B22C 15/24** (2013.01)

Cited by

US5724788A; CN115625300A; CN114054669A; CN114406206A; EP0774311A1; EP0238428A1; FR2594363A1; US4742862A; WO9510374A1; WO2004041461A1; WO2023151311A1

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