

Title (en)

PROCESS FOR MANUFACTURE OF READY-TO-POUR MASKS OR CORE STACKS

Title (de)

VERFAHREN ZUR FERTIGUNG GIESSFERTIGER MASKEN ODER KERNPAKETE

Title (fr)

PROCEDE POUR LA PREPARATION DE MASQUES OU DE PAQUETS DE NOYAUX PRETS A LA COULEE

Publication

EP 0907438 A1 19990414 (DE)

Application

EP 97924907 A 19970523

Priority

- DE 9701040 W 19970523
- DE 19621712 A 19960530
- DE 19710845 A 19970315

Abstract (en)

[origin: WO9746342A1] The invention relates to a process for manufacture of ready-to-pour masks or core stacks, moulded material being shot with a shooting machine into an openable tool, and compacted therein to form a moulded member, core or mask. The moulded member is removed when the tool is open and subsequently handled, conveyed, optionally machined, in any order, and optionally, completed to form a moulded packet. The object of the invention is to reduce the operational and maintenance costs in such a manner that the core shooting devices (1), the handling devices such as the manipulators or robots and, optionally, all the peripheral equipment are controlled via a process computer (2), and the process computer (2) and, consequently, the entire control system on the side of an external computer (3) can be accessed via a telephone interface (4) associated with the external computer (3), via the telephone network (5) and via a telephone interface (6) associated with the process computer (2).

IPC 1-7

B22C 19/04

IPC 8 full level

B22C 19/04 (2006.01)

CPC (source: EP)

B22C 19/04 (2013.01)

Citation (search report)

See references of WO 9746342A1

Designated contracting state (EPC)

DE DK ES FR GB IT SE

DOCDB simple family (publication)

WO 9746342 A1 19971211; EP 0907438 A1 19990414; JP 2000504998 A 20000425

DOCDB simple family (application)

DE 9701040 W 19970523; EP 97924907 A 19970523; JP 50008598 A 19970523