

Title (en)
Multifunctional system producing concrete prefabricated elements

Title (de)
Multifunktionsanlage zum Herstellen von vorgefertigten Betongegenständen

Title (fr)
Installation multifonctions pour la fabrication d'éléments préfabriqués en béton

Publication
EP 0993921 A2 20000419 (EN)

Application
EP 99120339 A 19991012

Priority
IT PD980239 A 19981013

Abstract (en)
This new multifunctional system producing concrete prefabricated elements consists of a part in a pit (A), a vibratory press (C) positioned at the floor level, a distributor unit (B) of pallets and/or bottoms. The part in the pit includes a plane sliding vertically and a raising platform (A3) for the cores (A4) of the mold, whereas the vibratory press (C) at the floor level is movable and provided with wheels (C2) independently from the part in the pit (A) and from the distributor unit (B). Said vibratory press (C) comprises a rotating support which slides vertically for the shells (C5) of the mold (C), a hopper (C7) with a box (C8) for the concrete, a press (C6) for compacting the concrete in the mold provided with rotating boom (B3) which slides vertically and takes the pallets (B2) or the bottoms (B1) and lays them on the sliding plane of the part in the pit (A). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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