

Title (en)
APPARATUS FOR COMPRESSION.

Title (de)
VORRICHTUNG ZUM VERDICHTEN.

Title (fr)
APPAREIL DE COMPRESSION.

Publication
EP 0069770 A1 19830119 (EN)

Application
EP 82900708 A 19820115

Priority
US 22569181 A 19810116

Abstract (en)
[origin: WO8202510A1] A system for molding masonry blocks. A pallet (22) is deposited upon a bed (24). A mold box (40) carried by a cradle (50) is lowered onto the pallet (22) by deflation of a lift system (74). When the mold box (40) is deposited upon the pallet (22), a laterally reciprocating feed drawer (144) moves to a position above the mold box (40) to deposit mix within the mold box. The feed drawer (144) returns to a loading position, drawing a laterally reciprocating head (140) into position above the mold box. A compression system comprising a plurality of inflatable chambers (173) operate upon a plurality of vertically arranged platforms (177, 179, 187 and 194) to compress the mix. After compression, the mold box (40) is stripped by inflation of the lift system (74).

Abstract (fr)
Appareil de compression de materiaux. Un cadre fixe porte une pluralite de chambres gonflables (173) qui fonctionnent entre une pluralite de plate-formes disposees verticalement (177, 179, 187 et 194) pour comprimer un materiau.

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