

Title (en)  
Process for making wall elements

Title (de)  
Verfahren zur Herstellung von Mauerelementen

Title (fr)  
Procédé pour la fabrication de blocs pour mur

Publication  
**EP 0778112 A1 19970611 (DE)**

Application  
**EP 96118166 A 19961113**

Priority  
DE 19545697 A 19951207

Abstract (en)  
Walling blocks of concrete or similar material with variable dimensions and/or shape are made in open mould boxes (1) by placing at least one blanking piece (12) within the mould box (1). The blanking piece (12) is made of elastic, compressible material and is in the shape of a rectangular prism with a height (H) in the unloaded state corresponding to the height of the box (1). The remaining space (16) is filled with concrete (15) which is then compressed by a plunger (14) covering the cross-section of the box so that the blanking piece (12) is compressed at the same time. The side walls (3,4,5,6) of the box are then removed, the plunger (14) is raised, the blanking piece (12) is released and the walling block (20) allowed to harden.

Abstract (de)  
Ein Verfahren zur Herstellung von Mauerelementen aus Beton mit variabler Dimensionierung und/oder Formgebung auf einer Fertigungsanlage weist folgende Verfahrensschritte auf: Einsetzen mindestens eines Formaussparungskörpers (12) aus einem elastisch komprimierbaren Material in den Formkasten (1), Befüllen des freibleibenden Formraumes (16) des Formkastens (1) mit Betonmaterial (15), Verdichten des Betonmaterials (15) durch Einfahren eines Preßstempels (14) in den Formkasten (1), Entfernen der Seitenwände (3, 4 und 5) des Formkastens (1), Entschalen des Mauerelements (20) und dessen Aushärten. <IMAGE>

IPC 1-7  
**B28B 7/02**; **B28B 7/28**

IPC 8 full level  
**B28B 7/02** (2006.01); **B28B 7/28** (2006.01)

CPC (source: EP)  
**B28B 7/02** (2013.01); **B28B 7/28** (2013.01)

Citation (applicant)  
DE 4408845 A1 19951130 - DENNERT KG VEIT [DE]

Citation (search report)  
• [A] FR 1039372 A 19531006 - S IND RENE VIN & CIE SOC D EXP  
• [A] DE 1036740 B 19580814 - BETON, et al  
• [A] FR 66710 E 19570819  
• [A] GB 139010 A 19200226 - THOMAS LANT

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DE19841065A1

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