

Title (en)  
PLASTIC PRISMATIC TOY-BUILDING BLOCK

Publication  
**EP 0111675 A3 19840912 (DE)**

Application  
**EP 83110408 A 19831019**

Priority  
DE 3246817 A 19821217

Abstract (en)  
[origin: EP0111675A2] The building block has on at least one end face an undercut connection pin, made of a different material from that of the building block, and on the other surfaces undercut grooves for engagement with the connection pin of adjacent building blocks. The connection pin is inserted into the building block with an extension, on which there are arranged longitudinal ribs to secure it against rotation. In order to improve the insertion of the connection pin into an undercut groove, the building block is of hollow construction at least starting from one end face over part of its length, largely corresponding to the outer contour, the width of the cavity constriction, resulting between two grooves situated at right angles relative to each other, being matched to the thickness of the longitudinal grooves. <IMAGE>

IPC 1-7  
**A63H 33/08**; **A63H 33/04**

IPC 8 full level  
**A63H 33/04** (2006.01); **A63H 33/08** (2006.01); **A63H 33/10** (2006.01)

CPC (source: EP)  
**A63H 33/04** (2013.01); **A63H 33/08** (2013.01); **A63H 33/102** (2013.01)

Citation (search report)  
• [Y] CH 459853 A 19680715 - FISCHER ARTUR [DE]  
• [Y] DE 2510334 A1 19760930 - MAERKLIN & CIE GMBH GEB  
• [Y] CH 385086 A 19650226 - KLIE HEINRICH [DE]  
• [AD] DE 1290696 B 19690313 - FISCHER ARTUR  
• [A] DE 1603376 A1 19700813 - HOEWE AUGUST W [DE]  
• [A] CH 438122 A 19670615 - FISCHER ARTUR [DE]  
• [A] FR 2032322 A1 19701127 - FISCHER ARTUR [DE]  
• [A] CH 449495 A 19671231 - FISCHER ARTUR [DE]

Designated contracting state (EPC)  
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