

Title (en)
MAGNETICALLY CONNECTED TOY BLOCK

Title (de)
MAGNETISCH VERBUNDENER BAUKLOTZ

Title (fr)
JEU DE CONSTRUCTION RELIÉ MAGNÉTIQUEMENT

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Application
EP 15902102 A 20151104

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Abstract (en)
The invention discloses a magnetically-connected building block. The magnetically-connected building block comprises a building block body, a magnetic body fixing sleeve and magnetic bodies, wherein a sleeve pipe with the upper end being open is arranged on the building block body, and the magnetic body fixing sleeve is fixed in the sleeve pipe; an insertion groove and a clamping groove are formed in the upper side and the lower side of the magnetic body fixing sleeve correspondingly, the insertion groove is located outside the sleeve pipe, and the clamping groove is located inside the sleeve pipe; the magnetic bodies include the first magnetic body and the second magnetic body, the first magnetic body is arranged in the insertion groove, the second magnetic body is arranged in the clamping groove, and the polarity direction of the first magnetic body is the same as that of the second magnetic body. According to the invention, the two magnetic bodies are mounted more firmly, cannot be seen or touched by children, and are not prone to falling, and thus the building block is safer when played with and used; a magnetic body automatic-guiding system formed by the two magnetic bodies can inspire children with the building block mounting sequence; the building blocks can be attached closely and stacked easily.

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