

Title (en)
SYSTEM OF BRICK WITH ROD

Title (de)
AUS MAUERSTEIN MIT STANGE BESTEHENDES SYSTEM

Title (fr)
SYSTÈME DE BRIQUE AVEC BARRE

Publication
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Application
EP 06795584 A 20060606

Priority
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Abstract (en)
[origin: WO2007135478A1] The invention of the present application provides a System of brick and rod (4, 5A, 5B) for the construction of walls with high resistance to extreme gravitational, lateral, and cyclic forces. This system allows the construction of a wall made of bricks reinforced with a skeleton of rods (4, 5A, 5B). The brick of this system is a rectangular block with horizontal (1) and vertical protuberances (3) and cavities (2) which permits horizontal and vertical interlocks with the adjacent bricks of the wall. The brick is also perforated by holes (15) which are aligned with the holes (15) of the vertically adjacent bricks of the wall, thus forming a continuous vertical hole (15) that goes throughout the entire height of the wall. The rod (4, 5A, 5B) of the system crosses the bricks through the continuous hole (15) of the wall.

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Citation (search report)
See references of WO 2007135478A1

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