

Title (en)
INTERLOCKING HOLLOW CONCRETE BLOCK AND LOCKING BLOCK

Title (de)
INEINANDERGREIFENDER HOHLER BETONBLOCK UND VERRIEGELUNGSBLOCK

Title (fr)
BLOC DE BÉTON CREUX À EMBOÎTEMENT ET BLOC DE VERROUILLAGE

Publication
EP 4353920 A1 20240417 (EN)

Application
EP 23203313 A 20231012

Priority
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• FI 20235973 A 20230831

Abstract (en)
An interlocking hollow concrete block (10) having two parallel long side walls (14) and two parallel short side walls (12) defining a hollow rectangular shape. Each of the two long side walls (14) and each of the two short side walls (12) have protrusions (20) on the top surface (16) and cavities (30) on the bottom surface (18). The protrusions (20) are identical in the width direction and the depth direction, and the protrusions (20) are tapered in the height direction. Each of the cavities (30) is configured to accommodate a protrusion (20) of a similar concrete block (10). The concrete block is further defined in that each of the long side walls (14) and the two short side walls (12) form an obtuse angle with the top surface (16) and each of the two long side walls (14) and the two short side walls (12) forms an acute angle with the bottom surface (18).

IPC 8 full level
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Citation (search report)
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