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Summers

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- (54) **BUILDING BLOCK SYSTEM**
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E04C 1/00 (2013.01); *E04B 2002/0204*
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See application file for complete search history.

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(57) **ABSTRACT**

A mortar-less building block system including interlocking building blocks, joist hangers, truss brackets, and insulation member disposed exterior to the block; the block having a front face and a back face, a top face and a bottom face, and a protrusion side face and a recess side face all connected to form the building block; the front face and the back face each have a pair of longitudinal recesses aligned with the longitudinal recesses of the front face and the back face, and the top face further having a transverse recess centrally located on the top face transversely intersecting the pair of longitudinal recesses, creating intersection points; the recess side face having a transverse recess aligned with the transverse recess of the top face, and the protrusion side face having a transverse protrusion designed to mate with the transverse recess of another of the building block; the bottom face having at least one transverse protrusion for mating with the recess of a top face of another of the building block, the transverse protrusion aligned with the recess of the recess side face, and aligned with the protrusion of the protrusion side face; the mortar-less building block having a pair of bores allowing a user to place a rod within the bore to lock multiple blocks together.

13 Claims, 15 Drawing Sheets

