

IMPROVEMENTS TO A MODULAR FRAMING SYSTEM AND A METHOD OF CONSTRUCTION THEREOF

ABSTRACT

The present invention discloses a modular framing system where single frames (1a, 1b) or
5 structures or stacks of frames (1) or structures are arranged in adjacent to one another with
their corresponding edges positioned in close proximity to one another. Each frame (1) is
being formed from two horizontal and two vertical frame elements (11). A plurality of
locks (2, 3) is inter-disposed between the adjacent vertical frame elements (11a, 11b), each
with a frame slot (12a, 12b). At least two locks (2) are double-locking type, one inter-
10 disposed between the top sections of the vertical frame elements (11a, 11b) and the other
between the bottom sections of the vertical frame elements (11a, 11b). A plurality of locks
(3) is single-locking type, which is equi-distantly installed along the length of one vertical
frame element (11a) in between the two double locks (2). The double locks (2) lock both
adjacent vertical frame elements (11a, 11b). One side of the single locks (3) locks only one
15 vertical frame element (11a) and the other side inserts into the frame slot (12b) of the
adjacent vertical frame element (11b).

A method of constructing a modular system is also disclosed. At least two double locks
and a plurality of single locks are employed to lock two adjacent vertical frame elements.
A plurality of single locks is also employed to lock two adjacent horizontal frame elements.

20 (Figure 4a)