

Title (en)
Display structures.

Title (de)
Strukturen für Auslagen.

Title (fr)
Structures pour étalage.

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Application
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Abstract (en)
A shelf and display structure in which horizontal or sloping members (16, 18, 20) are mounted on a vertical element (12) by locking structures (14.1, 14.2, 14.3). Each locking structure includes a pair of arms (28) which are generally triangular in side elevation. Each arm has three grooves in the outer face thereof. The inner face of each arm is generally flat and merges at one end with a rolling surface. When two arms are placed in co-operating relationship with their rolling surfaces in contact, the arms diverge from one another. In this condition they can be inserted into an elongate mouth of the element (12) and the outer ends of the arms can then be pressed towards one another, the arms rolling on their rolling surfaces until the flat rear faces are juxtaposed. During such rolling motion the element 12 is deformed by the arms so that frictional forces are created which resist movement of the locking structures along the element (12). A horizontal member (16) or sloping members (18, 20) can be mounted on the arms by co-operation between these members and either the horizontal or sloping grooves. Knobs, hooks or other devices can be mounted on the members (16, 18, 20) to enable articles to be displayed or, where the member is horizontal, it can support shelves.

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Citation (search report)
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