

United States Patent [19]

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[54] **REVERSIBLE ADJUSTABLE STACKABLE**

LOADING GRID ASSEMBLY

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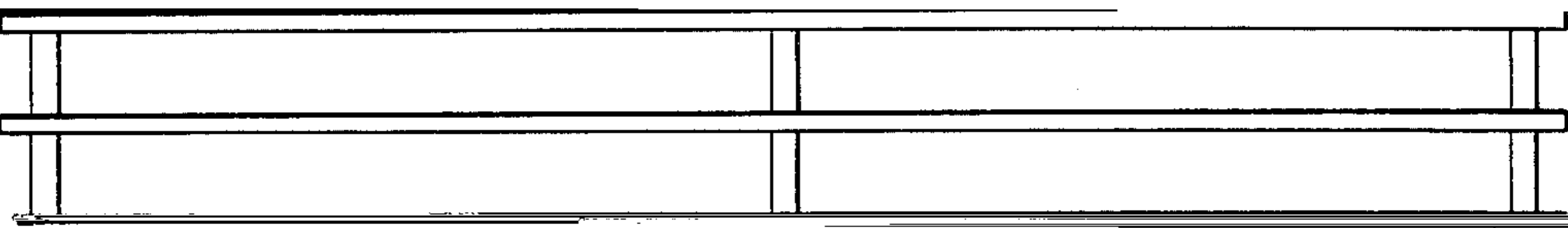
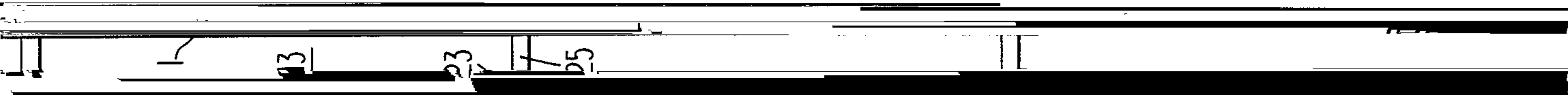
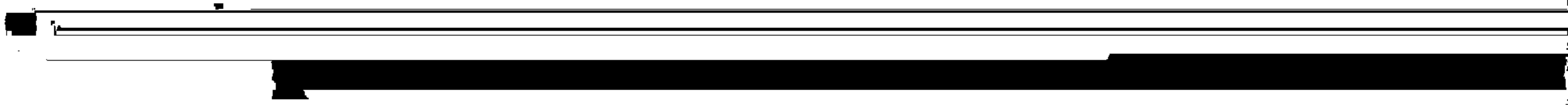
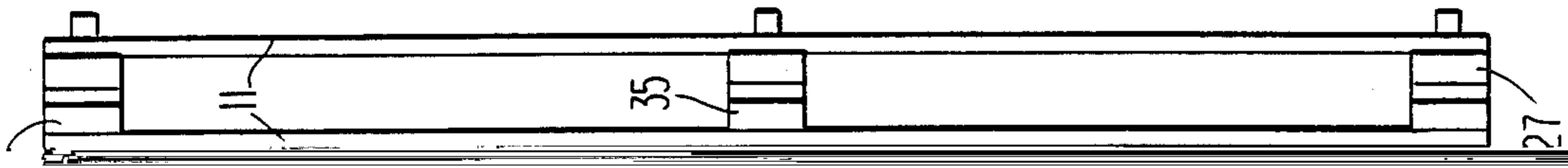
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[57] **ABSTRACT**

The present loading grid assembly includes a plurality of support bars which are held together by assembly support rods which lie orthogonal thereto. The assembly support rods are terminated in end blocks which have grooves formed therein and which are formed to be substantially symmetrical about the assembly support rods. Accordingly, the assembly can be turned over so



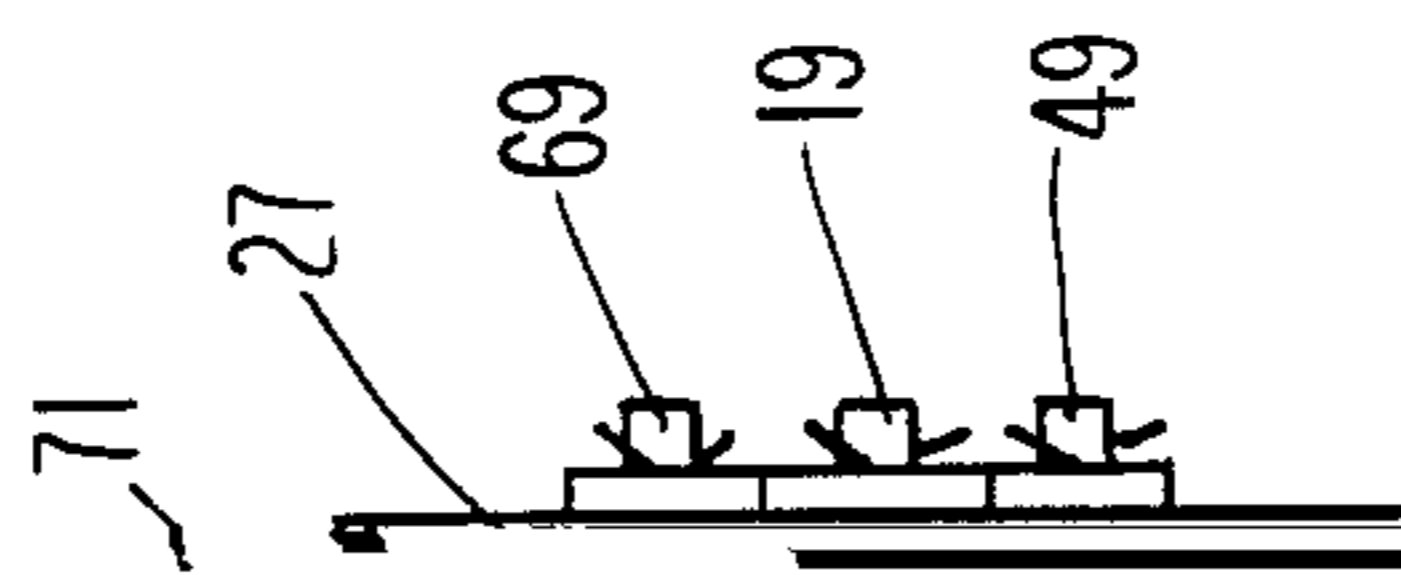
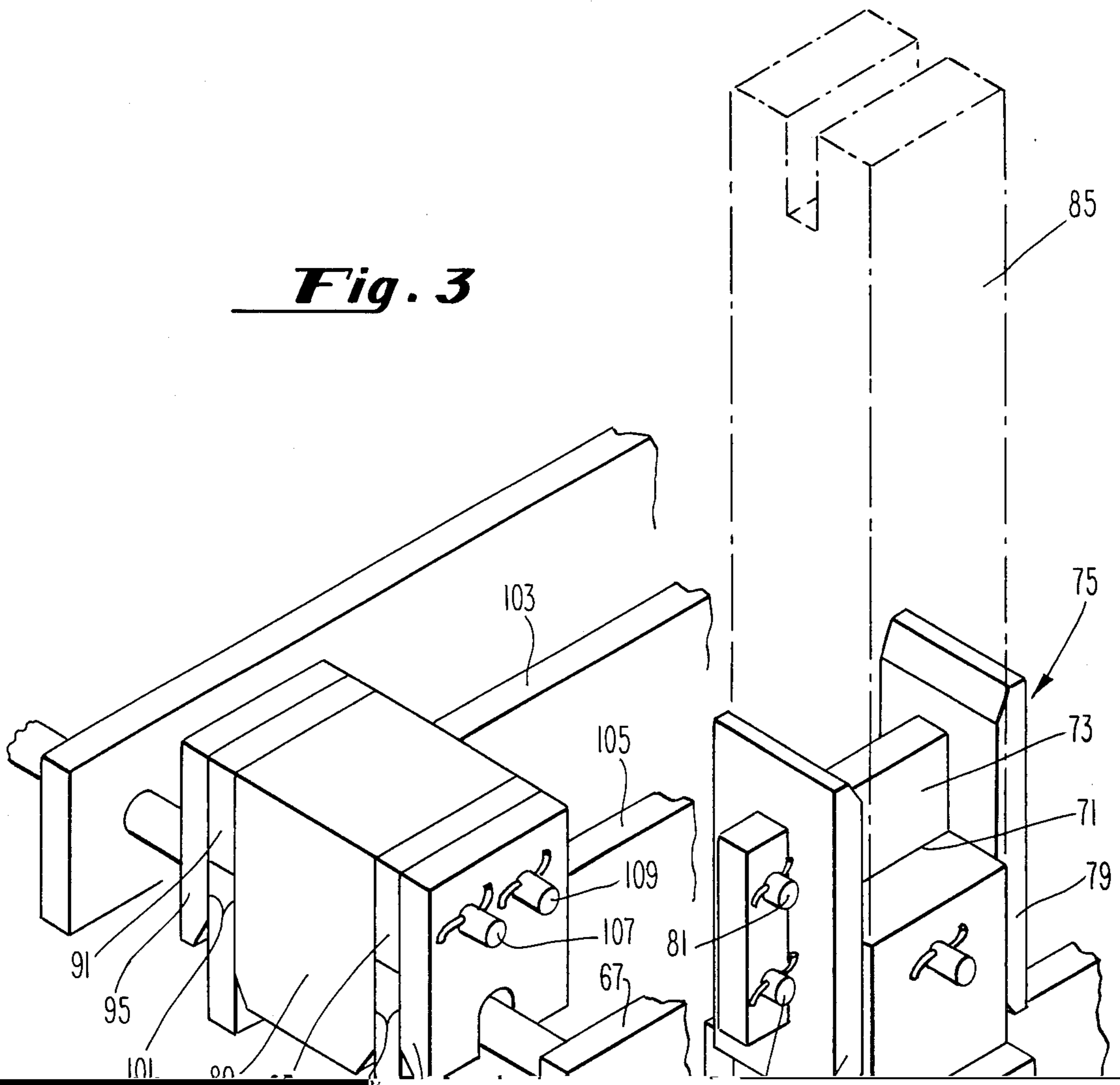


Fig. 3



REVERSIBLE, ADJUSTABLE, STACKABLE
LOADING GRID ASSEMBLY

BACKGROUND OF THE DISCLOSURE

As is well understood in the art, a

part on another occasion, the spacers between the support bars could be changed from, for instance, a 4 inch space to accommodate the 6" tool to a 1" space to accommodate a 2" engine part if it were deemed advantageous to do so.

5 Along the support assembly ends there can be located

work pieces (e.g. tools which are being hardened and

interlocking members which analogously act as more

the like) are held by loadable devices such as racks or

legs to support the table. Further, in addition, the end

It should be apparent from FIG. 2 that an end block,

there are located two intermediate blocks 91 and 93. On

the support rod 19. When the loading grid assembly is in the position shown in FIG. 2 then the surface 39 and the surface 41 become the resting surfaces, that is, the bottom of the "table legs." When the loading grid assembly shown in FIG. 2 is flipped over, then the surfaces 43 and 45 become the resting surfaces and the surfaces 47 be-

two end blocks 95 and 97. As can be understood by examination of FIG. 3 the length of the end block 97 and the length of the middle piece 89 create a groove 99 therebetween, just as the length of the end block 95 and the length of the middle piece 89 form a groove 101 therebetween. The grooves 99 and 101 enable the

