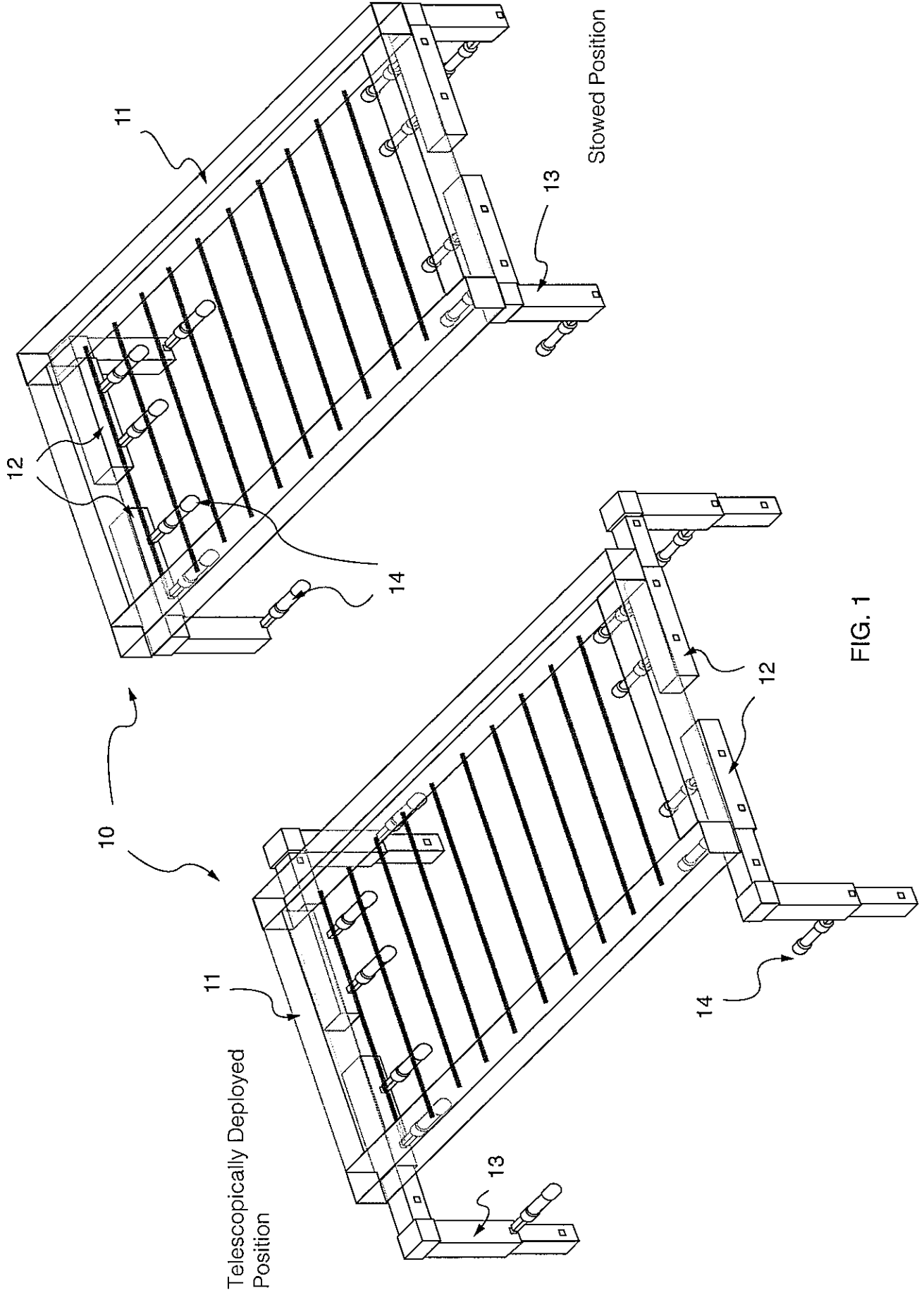




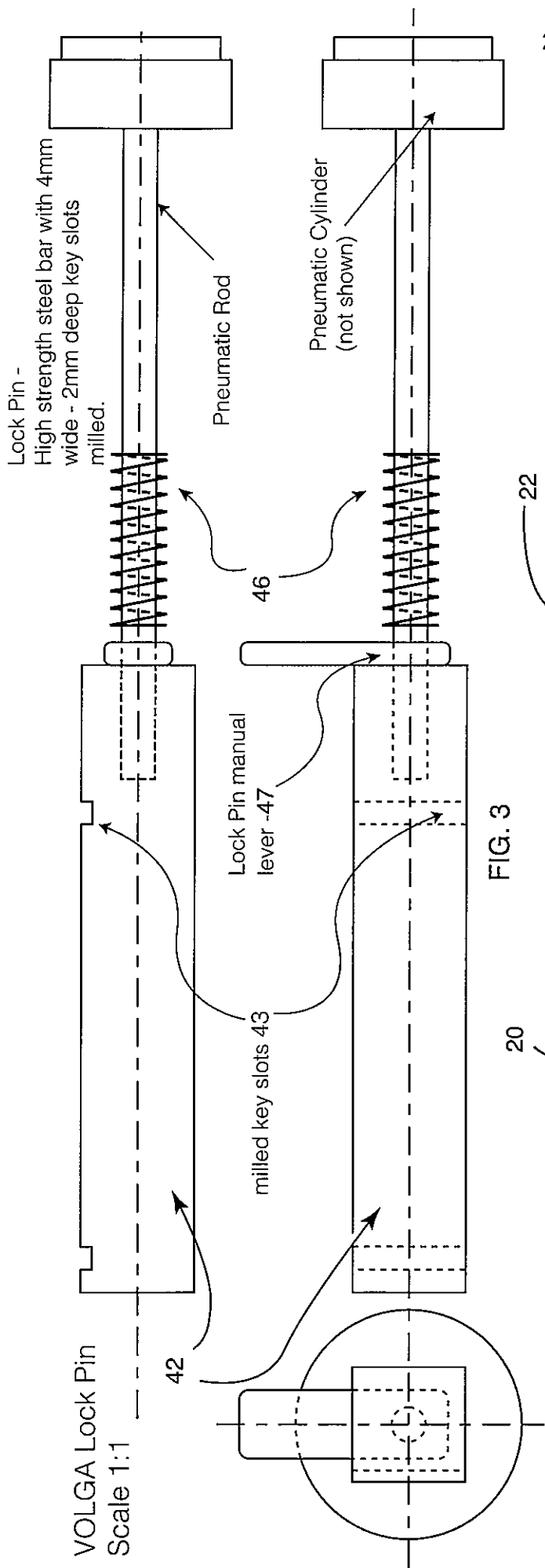


FIG. 3

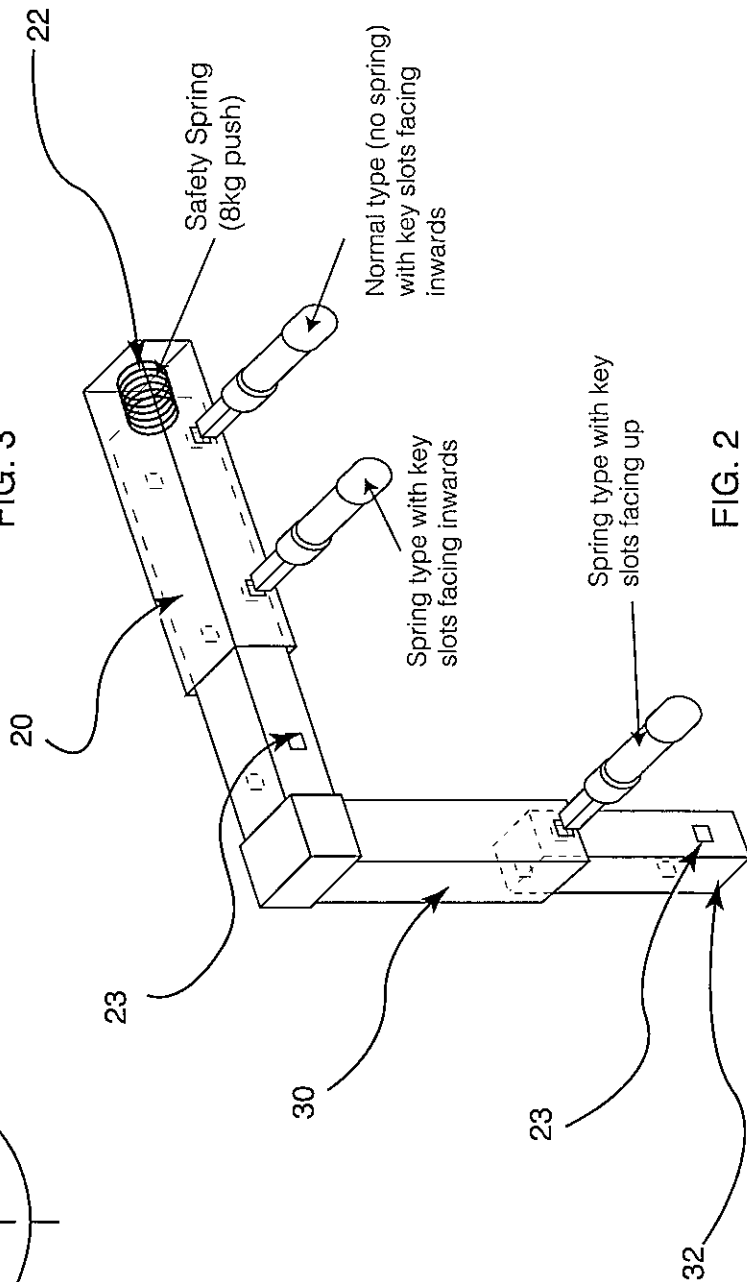


FIG. 2

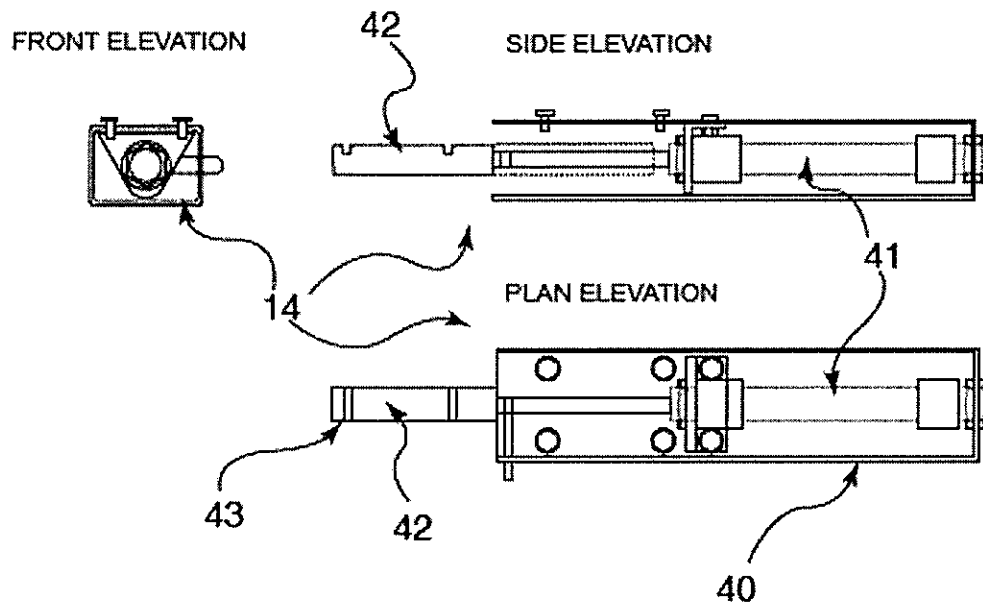


FIG. 4

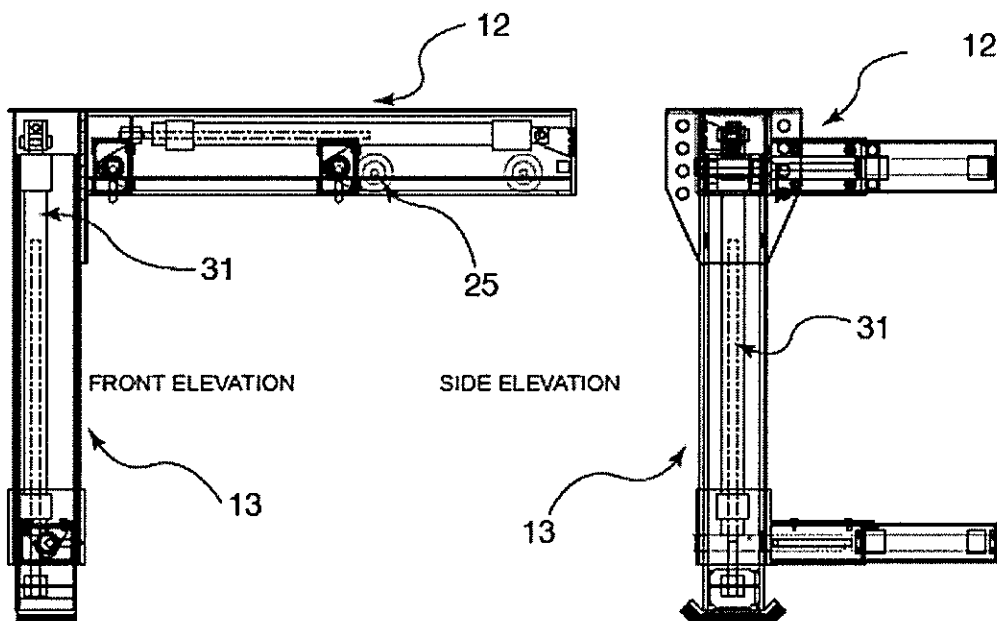


FIG. 5

FRONT ELEVATION

SIDE ELEVATION

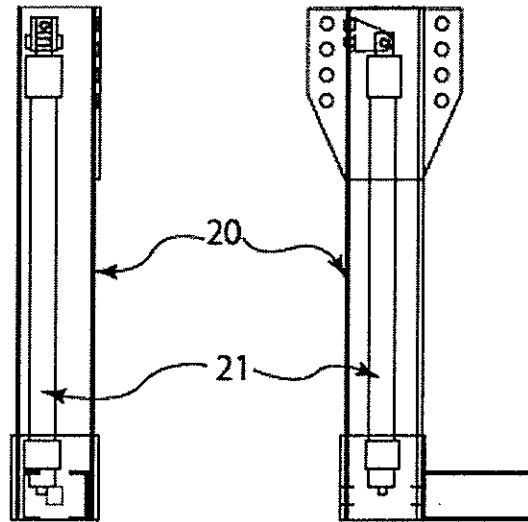
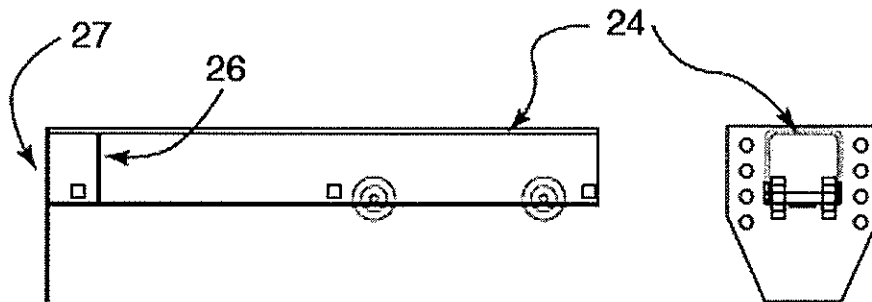


FIG. 6



FRONT ELEVATION

SIDE ELEVATION

FIG. 7

FIG. 8

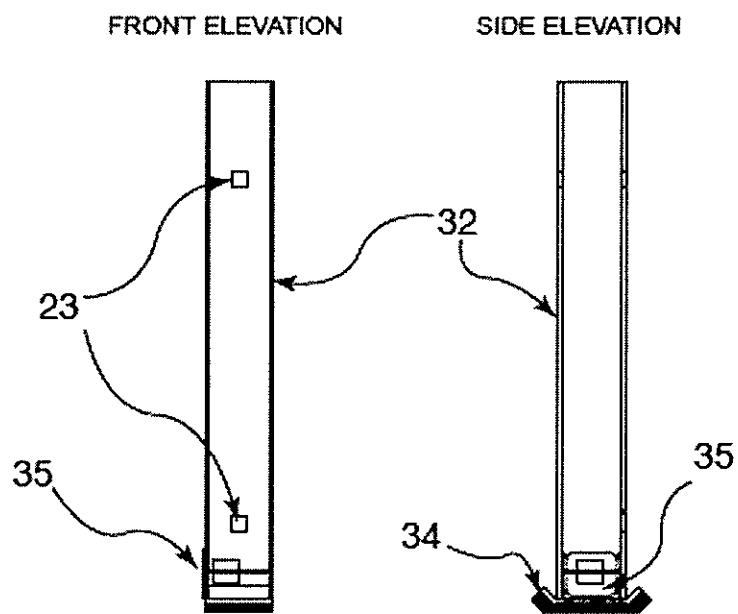
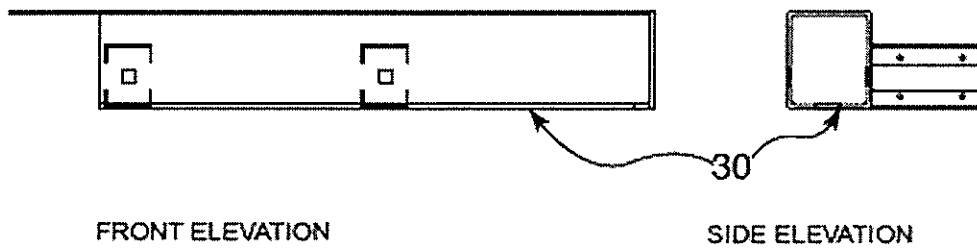
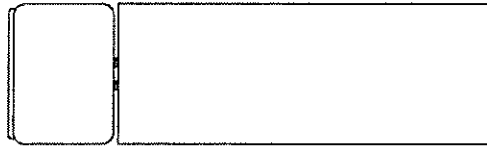


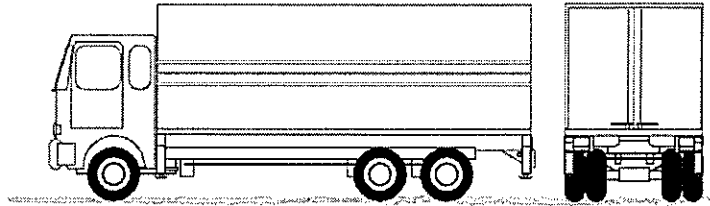
FIG. 9

Top view of HGV



**Deployment of apparatus -
How It Is used.**

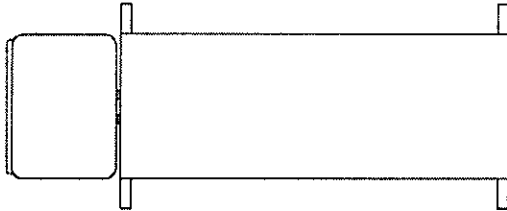
Step 1:
HGV suspension is
pneumatically raised
to highest point



Side view of HGV

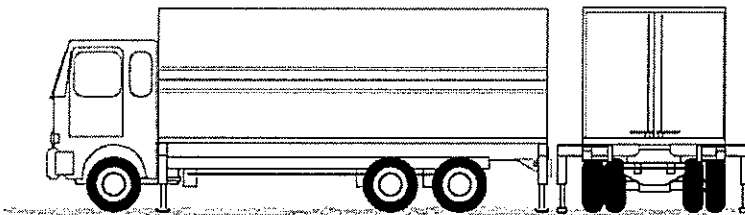
Rear View of HGV

Top view of HGV



**Deployment of apparatus -
How It Is used.**

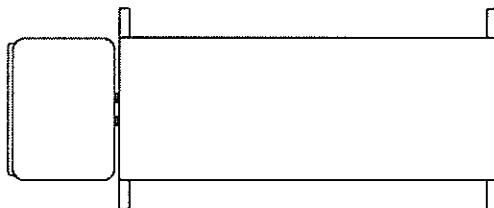
Step 2:
Apparatus is
pneumatically
deployed



Side view of HGV

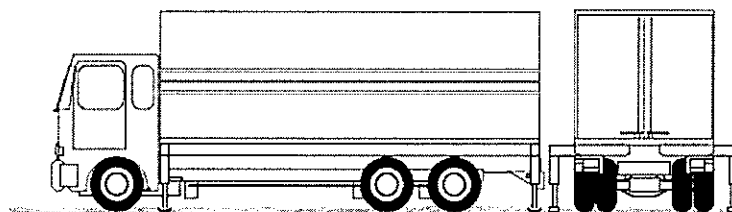
Rear View of HGV

Top view of HGV



**Deployment of apparatus -
How It Is used.**

Step 3:
HGV Body is disconnected from the
HGV Chassis and the Chassis is
pneumatically lowered to its lowest
point



Side view of HGV

Rear View of HGV

FIG.10

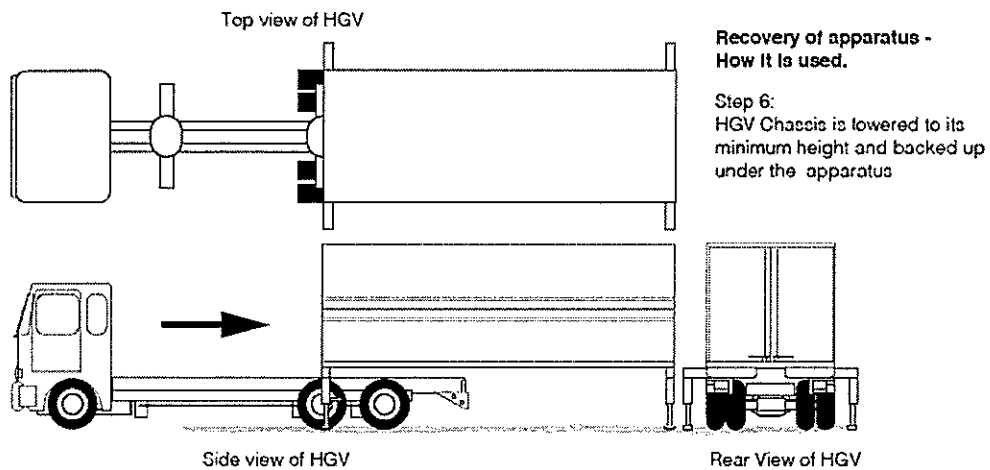
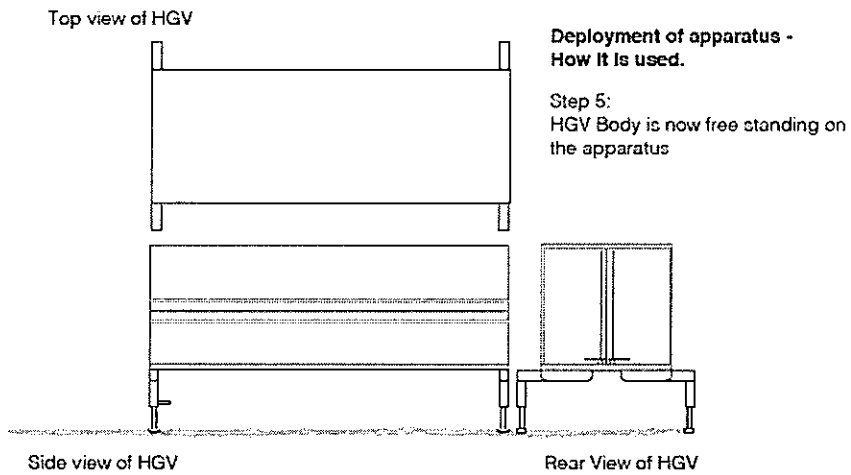
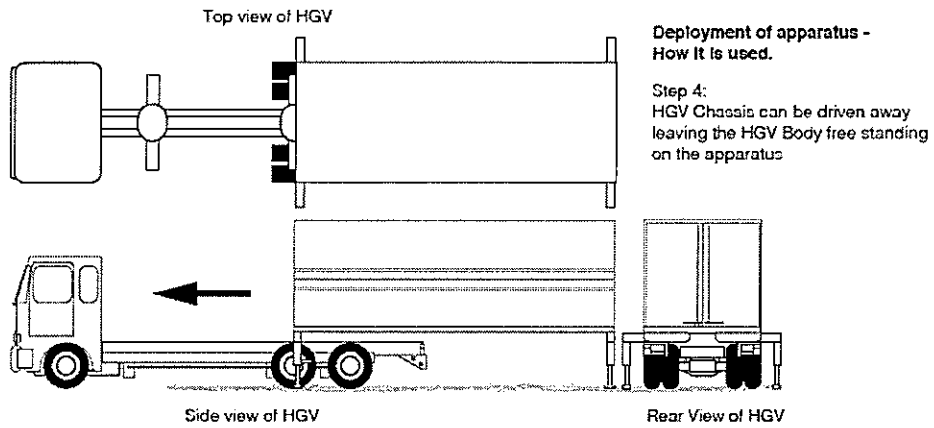
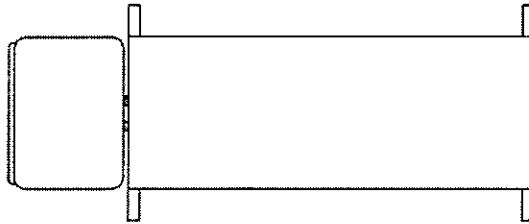


FIG.11

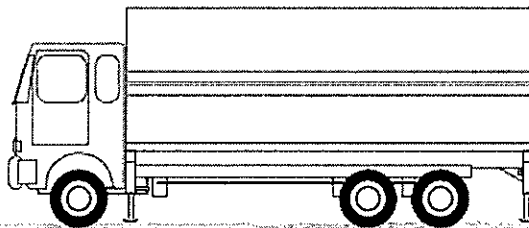
Top view of HGV



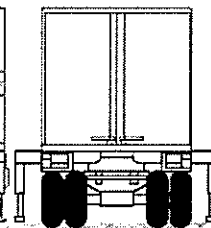
**Recovery of apparatus -
How It is used.**

Step 7:
HGV Chassis is pneumatically raised
to its highest point so that apparatus
legs no longer touch the ground

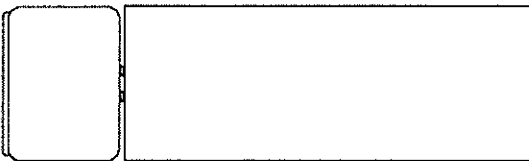
Side view of HGV



Rear View of HGV



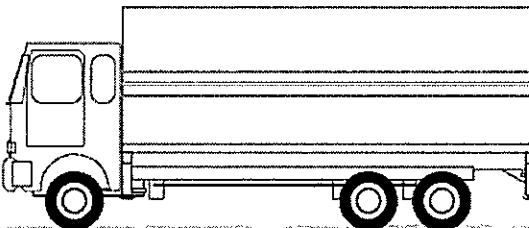
Top view of HGV



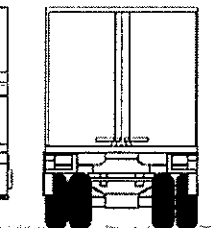
**Recovery of apparatus -
How It is used.**

Step 8:
HGV Body is secured to the HGV
Chassis then the apparatus is
retracted

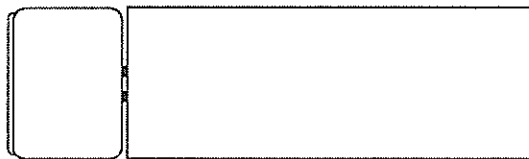
Side view of HGV



Rear View of HGV



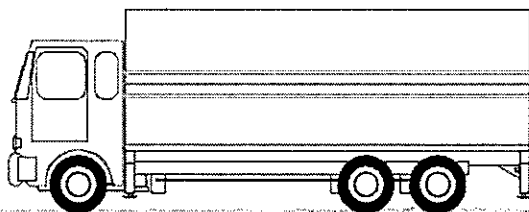
Top view of HGV



**Recovery of apparatus -
How It is used.**

Step 9:
HGV Chassis is pneumatically
lowered back to normal operating
height and the HGV can be driven
away as a single unit.

Side view of HGV



Rear View of HGV

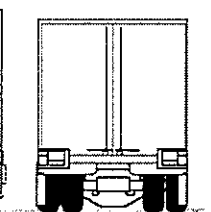


FIG.12

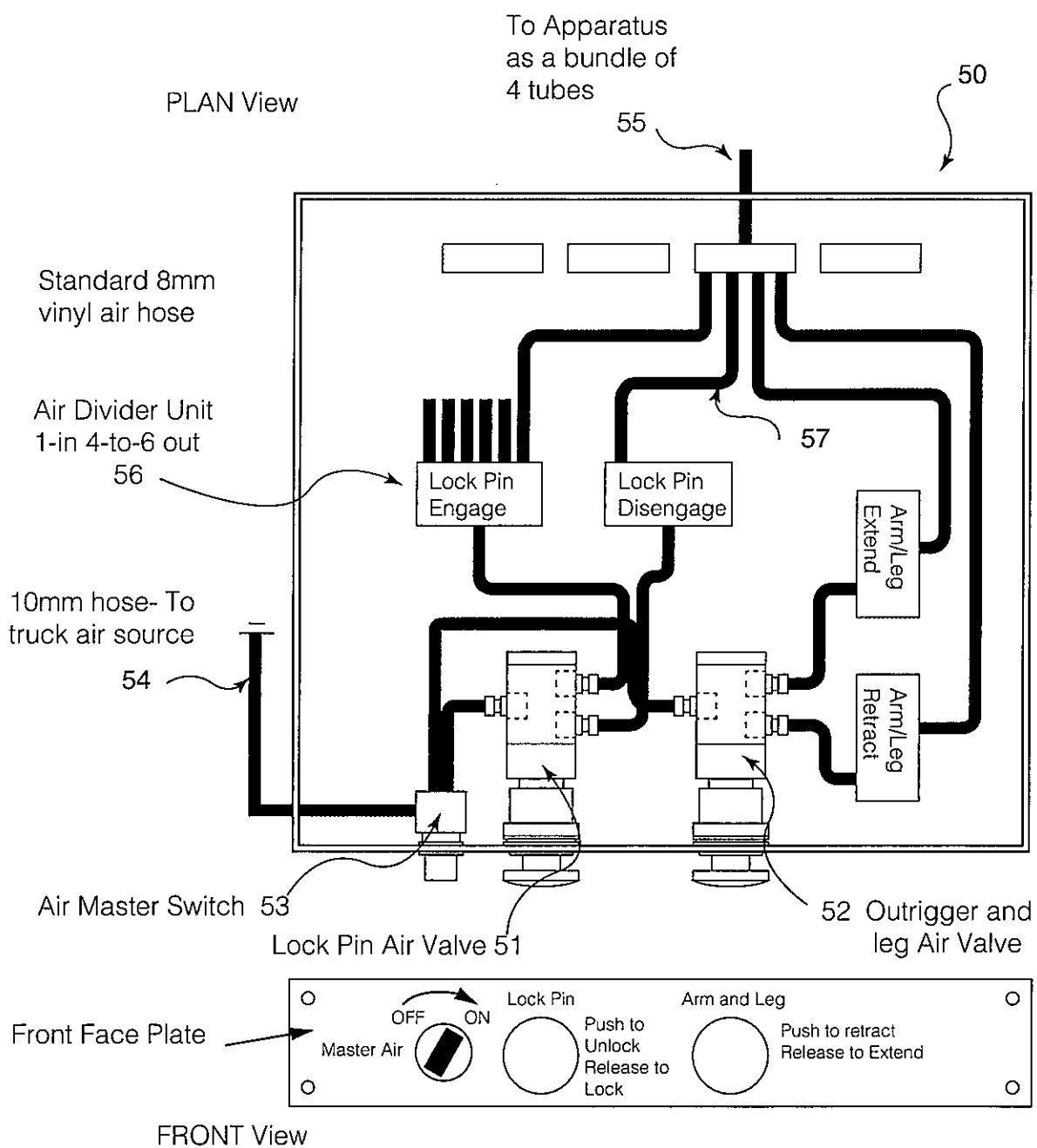
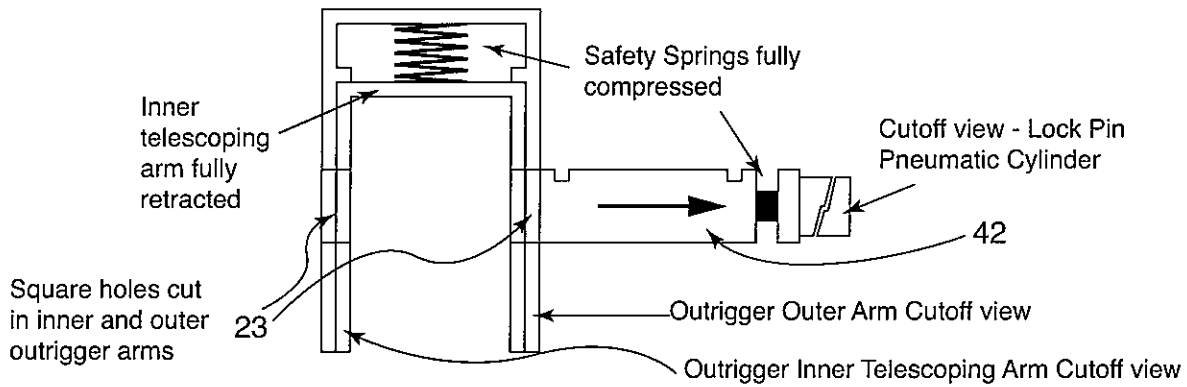


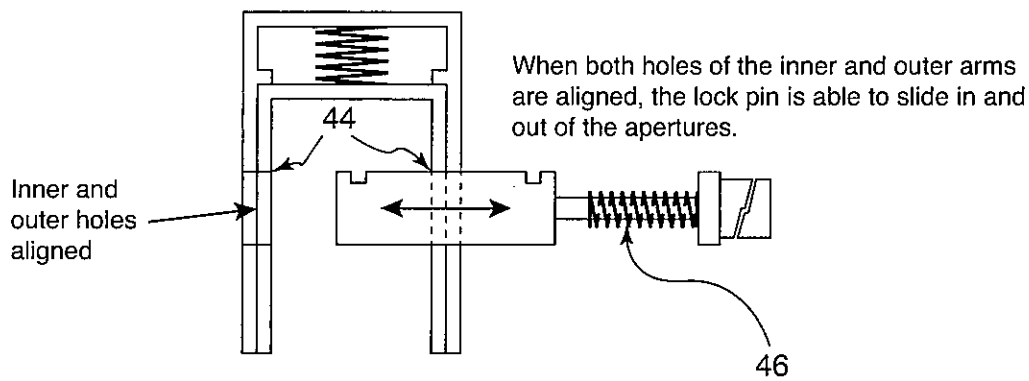
FIG. 13

Locking Pin Mechanism viewed from above

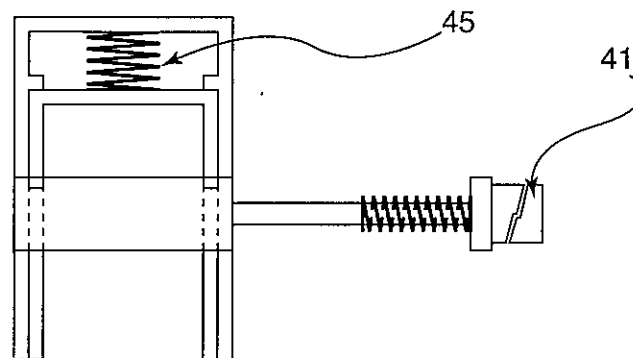
Lock Pin fully disengaged



Lock Pin Moving in and out of Square Holes



Lock Pin pneumatic piston fully extended



Safety spring / pneumatic action causes the Lock-Pin to lock in place

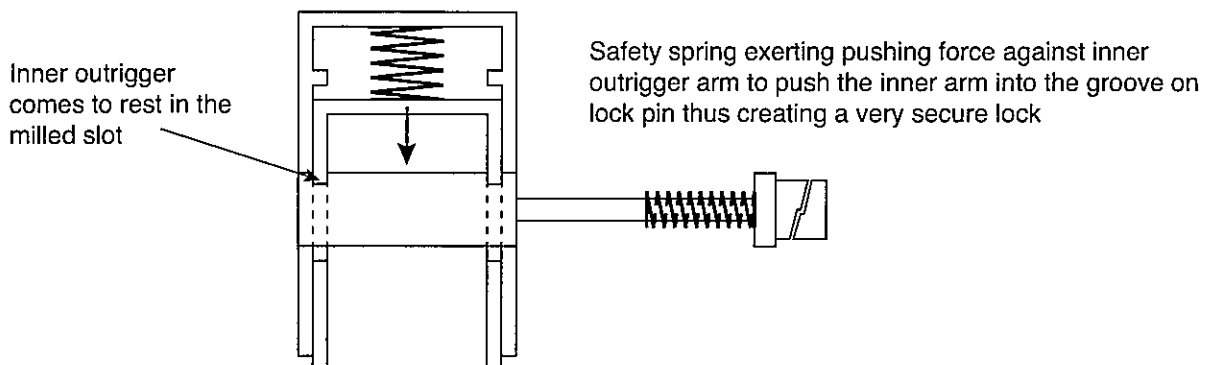


FIG. 14