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## ATTACHMENT FOR FORK-LIFT TRUCKS

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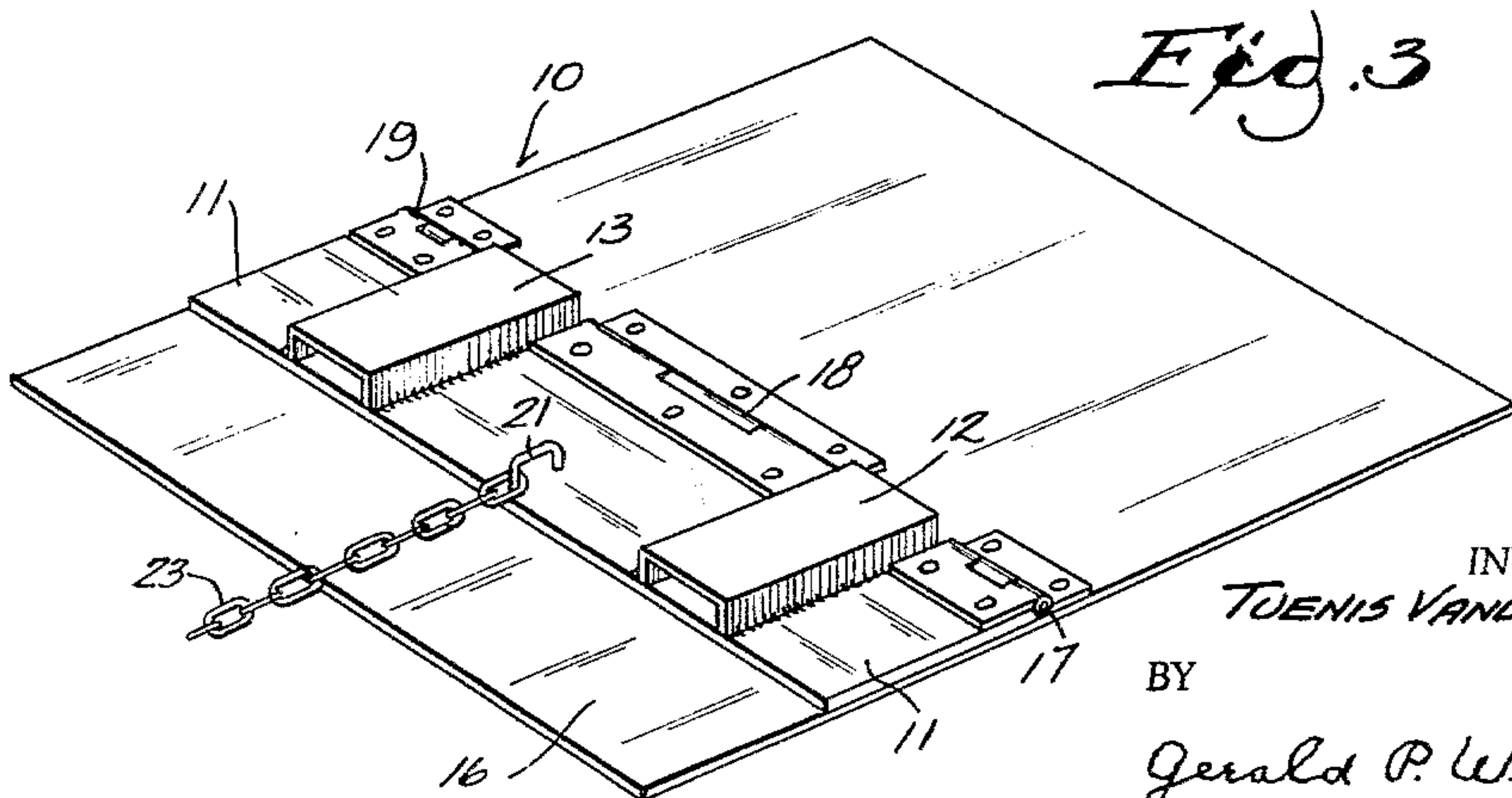
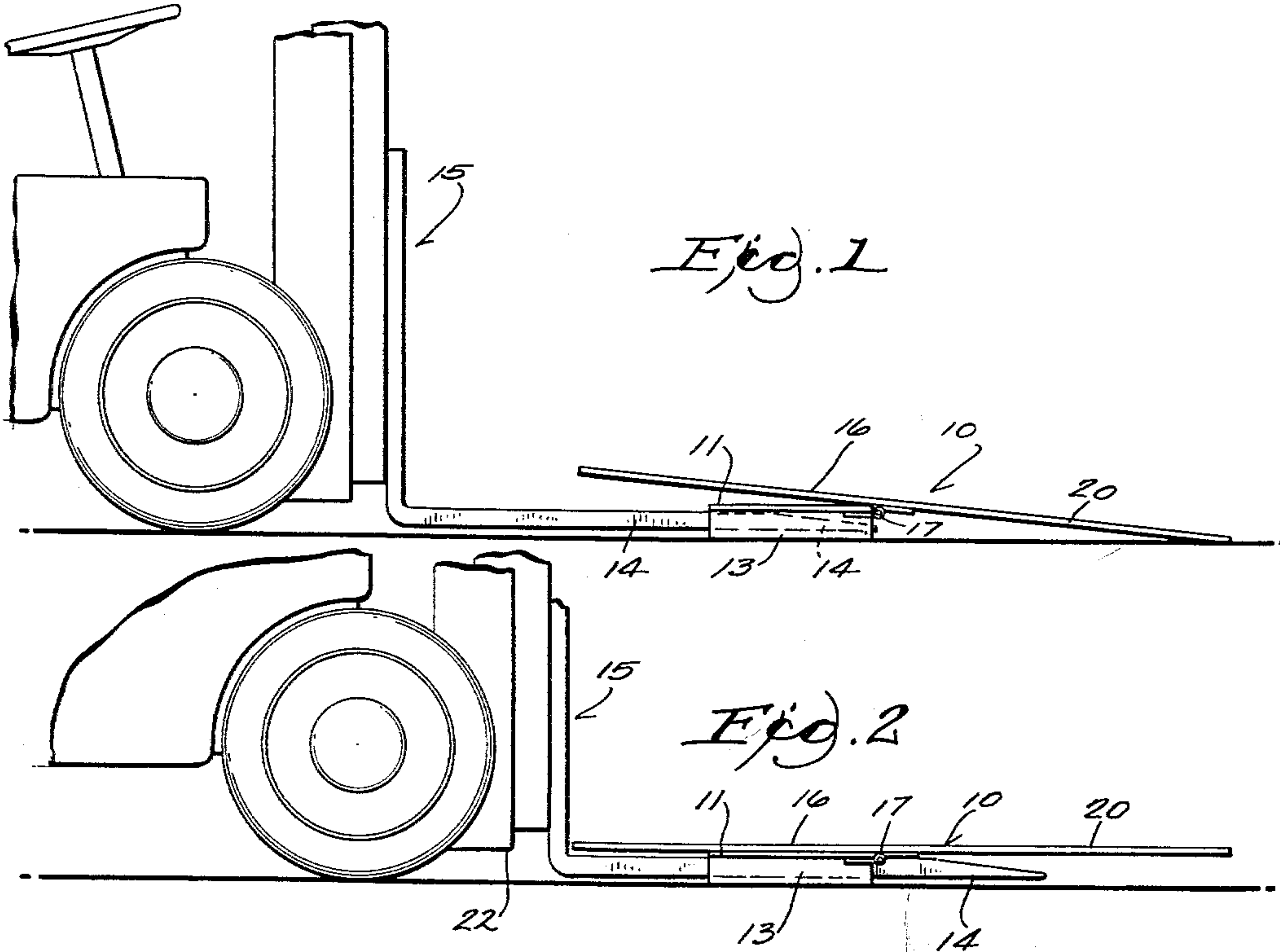


Fig. 3

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**ATTACHMENT FOR FORK-LIFT TRUCKS**  
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1 Claim. (Cl. 214—620)

This invention relates to improvements in attachments for fork-lift trucks, and more particularly to a novel attachment of the hinged plate type.

An object of the invention is to provide a device of the type which can be quickly attached to a fork-lift truck and is useful for quick unloading of articles previously placed thereon.

Another object of the invention is to provide a hinged plate which will tilt and deposit its load when the fork-lift truck is backed away a limited distance.

Other and further objects of the invention will appear as the description proceeds, reference being had to the accompanying drawing, in which—

FIG. 1 is a side view in elevation of an attachment embodying the invention engaged with a lift truck which has backed sufficiently to tilt the plate for load deposit.

FIG. 2 is a similar view with the plate in supported level position.

FIG. 3 is a perspective view from above of the inverted tilt plate.

Referring more particularly to the drawing, the numeral 10 refers to the device generally, comprised of a base plate 11, rectangular in form and having a pair of rectangular channels 12 and 13 subjoined thereto to receive the prongs 14 of a fork-lift truck 15. A tilt plate 16 is hinged at 17, 18 and 19 to the base plate 11, with the larger portion 20 of the tilt plate 16 disposed oppositely to the base plate. An eye 21 under the base plate 11 secures an anchor chain which is attached at its opposite end to the fork assembly 22.

In use, the prongs 14 are pushed into the channels 12 and 13 sufficiently far to maintain the plate portion 20 substantially level, whereupon the tilt plate 16 may be loaded as desired. The truck 15 may then transport the

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load to the desired location. When it is desired to unload the tilt plate 16, the truck is backed until the prongs 14 clear the plate portion 20, which will then allow said plate to tilt and deposit the load. The anchor chain 23 will prevent the loss or displacement of the base plate from the prongs.

It will be understood that the device is capable of many modifications in structure and design, without departing from the spirit of the invention, within the scope of the appended claim.

Having thus described the invention, what is claimed and desired to be secured by Letters Patent of the United States, is:

An attachment for fork-lift trucks with load supporting fork prongs, comprising a rectangular base plate, channel forms subjoined thereto to admit the fork prongs of a lift truck and project therethrough, and a tilt plate disposed thereon and hinged off-center to the frontal edge of said base plate whereby said tilt plate will tilt about a horizontal axis away from said truck when said prongs are partly withdrawn.

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