

InventHelp® Client Patents “No Jack” – Invention Could Help Prevent Semi-Trailer Accidents

InventHelp, founded in 1984, is submitting the No Jack to applicable companies for their possible feedback.

PITTSBURGH, PA ([PRWEB](#)) July 26, 2017 -- [InventHelp](#), a leading inventor service company, announces that one of its clients, an inventor from Colorado, has designed a component that could prevent a semi-trailer from jackknifing. This invention is patented and a virtual prototype is available.

The “No Jack” will prevent the trailer from coming around the tractor in an accident situation. It would help to eliminate the trailer from causing an accident in the first place, and could assist in reducing the frequency of semi-trailer accidents. Designed by an experienced truck driver to enhance highway safety, the product would offer added peace of mind to all truck drivers.

The component would be incorporated into the OEM semi-trailer. Made of steel, the retractable pin would be produced in built-in versions for use on new-production vehicles. When the trailer’s wheels reach 20 mph, it activates the pin that drops down and locks directly behind the kingpin on the fifth wheel. The pin sinks into the fifth wheel plate and remains locked into place to prevent the trailer from swaying side to side. Once the trailer’s wheels reach 19 mph or below, the pin automatically retracts back into the trailer’s apron. When the pin is activated by the trailer’s speed, the trailer would only be able to come around a maximum of 15-degrees.

“After witnessing several accidents in my 50 years of driving trucks, I developed a safety item that should be installed on every semi in the world,” said the inventor.

[InventHelp](#) is attempting to submit the invention to companies for review. If substantial interest is expressed, the company will attempt to negotiate for a sale or royalties for the inventor. For more information, telephone Dept. 12-DVR-595 at (800) 851-6030.

Manufacturers interested in reviewing additional inventions and new product ideas can contact InventHelp’s marketing partner Intromark by filling out an online request to review new product ideas [here](#).

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