

bodies and seats, springs, and all the other parts, that go to make up his work, he will be rewarded by more rapid advancement than if he learns simply by the old plan. Let it ever be borne in mind that one of the great advantages to be derived from drafting is a definiteness of conception, a positive knowledge of parts, and that this last is worth all that it costs in materials and labor, independent of the usual results attempted. The use of the drawings in the shop is not to be overlooked ; but to many of our readers, it is, of necessity, a secondary matter.—*Blacksmith and Wheelwright.*

To "dry" linseed oil without boiling it, add to old oil about two per cent, of borate of manganese, and heat in water bath to at most 225° Fahr., stirring well.

A CURIOUS PHENOMENON.

The *Plain Dealer*, of East Kent, Ontario, states that a curious and inexplicable phenomenon was witnessed recently by Mr. David Muckle and Mr. W. R. McKay, two citizens of that town. The gentlemen were in a field on a farm of the former, when they heard a sudden loud report, like that of a cannon. They turned just in time to see a cloud of stones flying upwards from a spot in the field. Surprised beyond measure they examined the spot, which was circular and about 16 feet across, but there was no sign of an eruption nor anything to indicate the fall of a heavy body there. The ground was simply swept clean. They are quite certain that it was not caused by a meteorite, an eruption of the earth, or a whirlwind.

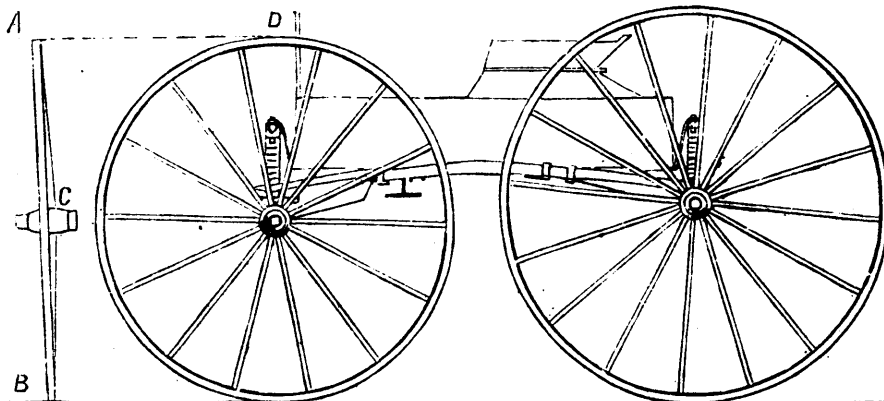


Fig. 1.--A SCALE ELEVATION (Half-irch to the Foot) OF AN OPEN BUGGY.
A B shows End Elevation of Wheel.

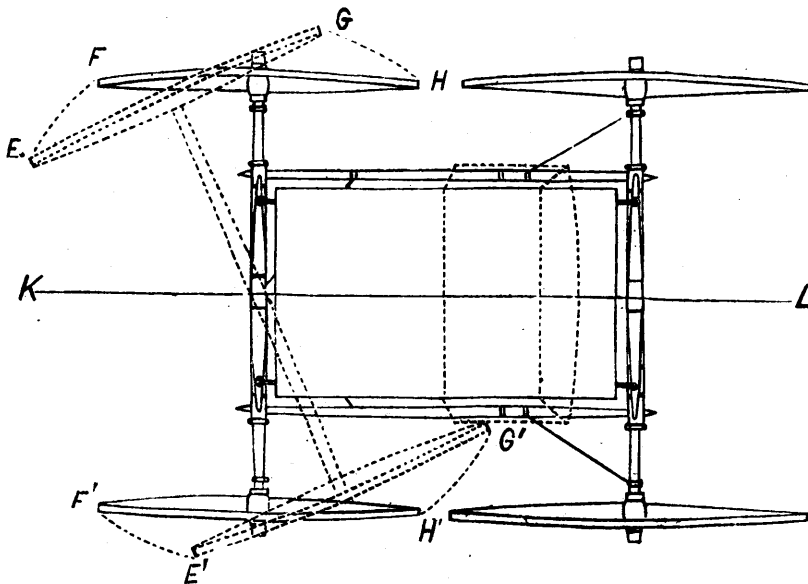


Fig. 2.—PLAN (Half-Inch to the Foot) OF OPEN BUCCY SHOWN IN FIG. 1.
Dotted lines show plan of seat, and position of forward axle when turned.