

**The Knowledge Bank at The Ohio State University**  
**Ohio State Engineer**

**Title:** Impossible Inventions Contest

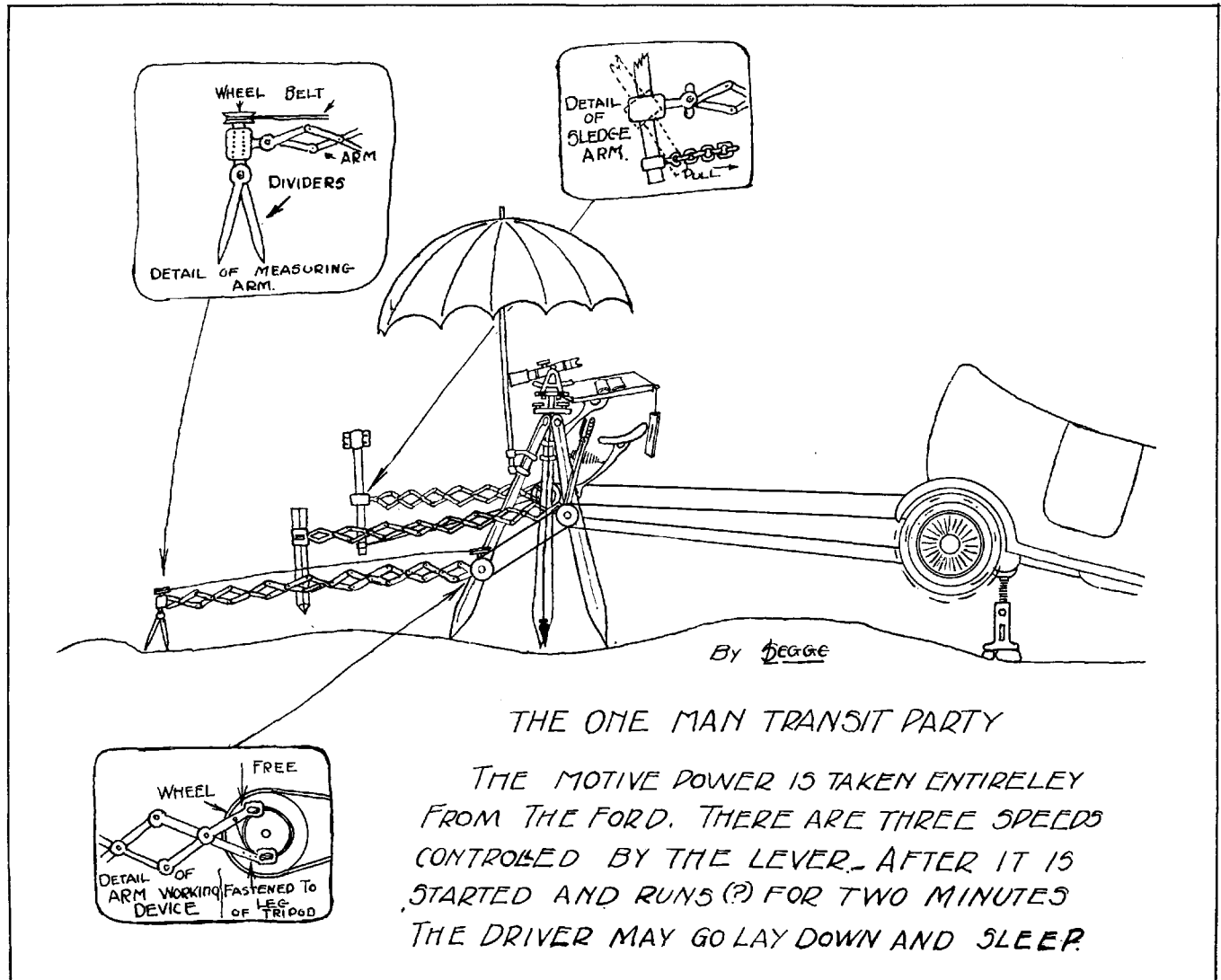
**Issue Date:** May-1922

**Publisher:** Ohio State University, College of Engineering

**Citation:** Ohio State Engineer, vol. 5, no. 4 (May, 1922), 15.

**URI:** <http://hdl.handle.net/1811/35043>

**Appears in Collections:** [Ohio State Engineer: Volume 5, no. 4 \(May, 1922\)](#)



## IMPOSSIBLE INVENTIONS CONTEST

Editor's Note—Although interest in the Impossible Inventions Contest has not been over-pronounced, still, enough has been shown to warrant its continuance. All embryo Edisons, Watts, Bells or Marconis are urged to submit an invention. The prizes offered are:

First Prize—\$2.00 and one year's subscription to the Ohio State Engineer.

Second Prize—\$1.00 and one year's subscription to the Ohio State Engineer.

Third Prize—One year's subscription to the Ohio State Engineer.

The winners this time are:

First Prize—S. Legge, A. E. '24.

Second Prize—C. E. Woodruff, C. E. '24.

Third Prize—R. M. Dillon, M. E. '23.

The efficiency of the one-man transit is about 98%, the energy expended being very close to zero. The instrument is set up and the belts attached. Then the Ford, equipped with a rear axle elevator which works automatically when the machine stops, is started, and the Chief of Party takes his seat and throws in the starting lever. The telescope is of the self-focussing type, and focusses directly upon the desired point, whereupon the stake placing and stake driving arms are automatically brought into action and the stake is driven.

The automatic note table is a special feature which will immediately be recognized as a god send by the overworked surveyor everywhere. Working in unison with the rest of the mechanism, it takes down all necessary notes leaving the operator free to improve his mind along other lines.