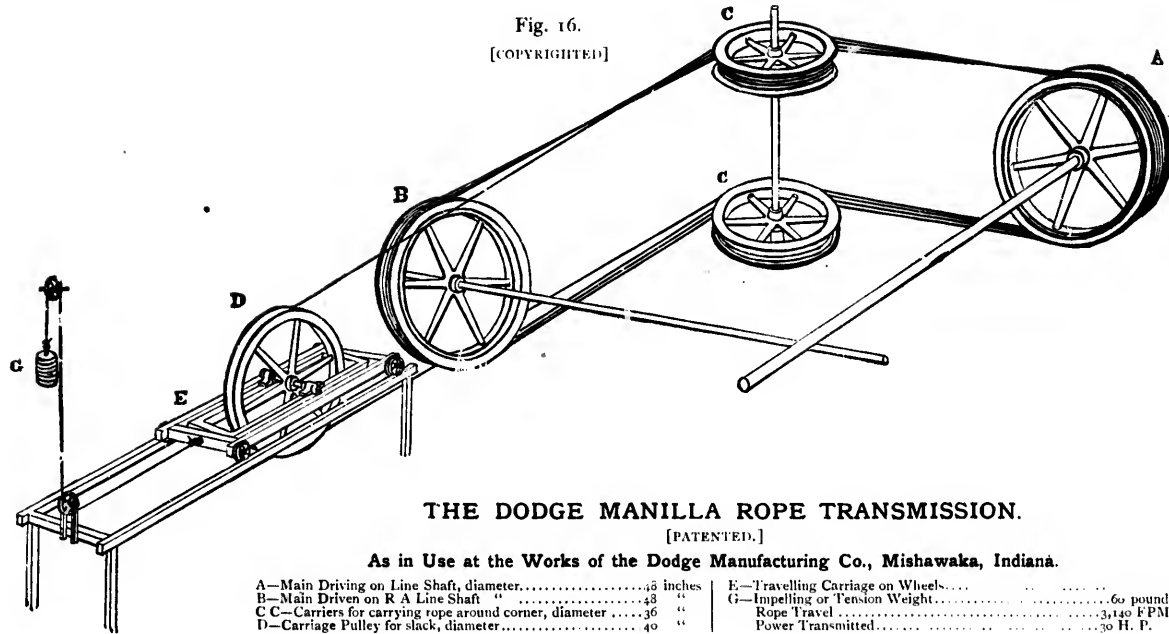


Rope Transmission.

Fig. 16.
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THE DODGE MANILLA ROPE TRANSMISSION. [PATENTED.]

As in Use at the Works of the Dodge Manufacturing Co., Mishawaka, Indiana.

A—Main Driving on Line Shaft, diameter.....	18 inches	E—Travelling Carriage on Wheels.....	
B—Main Driven on R A Line Shaft ".....	48 "	G—Impelling or Tension Weight.....	60 pounds
C C—Carriers for carrying rope around corner, diameter.....	36 "	Rope Travel.....	3,140 FPM.
D—Carriage Pulley for slack, diameter.....	40 "	Power Transmitted.....	30 H. P.