

Rope Transmission.

Fig. 13.

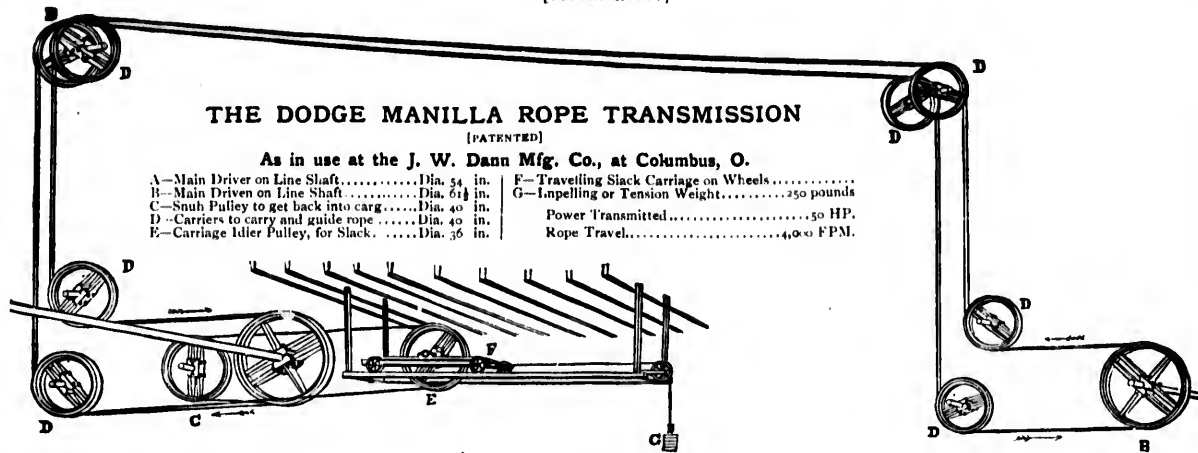
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THE DODGE MANILLA ROPE TRANSMISSION

[PATENTED]

As in use at the J. W. Dann Mfg. Co., at Columbus, O.

A—Main Driver on Line Shaft.....	Dia. 54 in.	F—Travelling Slack Carriage on Wheels.....	
B—Main Driven on Line Shaft.....	Dia. 61 in.	G—Impelling or Tension Weight.....	250 pounds
C—Snub Pulley to get back into cang.....	Dia. 40 in.		
D—Carriers to carry and guide rope.....	Dia. 40 in.	Power Transmitted.....	50 HP.
E—Carriage Idler Pulley, for Slack.....	Dia. 36 in.	Rope Travel.....	4,000 FPM.



♦ ♦ THE above illustration shows the Dodge system of manilla rope transmission,* as in use at the works of J. W. Dann Mfg. Co., at Columbus, Ohio.

This cut represents a very handsome hook-up in the way of a transmission of power. It is peculiar and one that is often met with in practice, and demonstrates fully the practicability of the system. That it may be fully understood and appreciated, we give the following description :