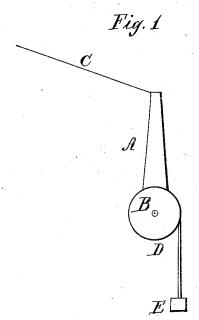
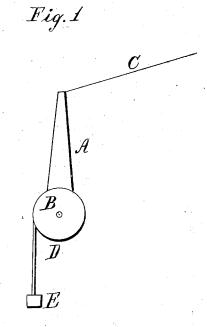
J. Goulding.

Shuttle Motion.

Patented Aug. 24, 1827.







United States Patent Office

PTO T. BOYERS, PA Duty Station

MISSING PAGE TEMPORARY NOTICE

PATENT #	4863X	F0	R ISSUE D	ATE	8-24	1827
HAS BEEN S	SCANNED, BUT	WITH MISS	ING PAGE(s). į	JPON REC	CEIVING
OF MISSING	PAGE(S), TH	E ENTIRE	DOCUMENT	WILL F	E RESCA	ANNED.
PLEASE CAI	L IMAGE DATA	ADMINIST	RATION ST	AFF OF	557-61	54 IF "
YOU HAVE A	QUESTION.	ASK FOR D	AVE GROOM	S, ANI	TA YOUN	IG OR
POLA JONES	•		. *			
THIS NOTIC	E IS FOR THE	MISSING I	PAGE CONTA	AINING	:	
	COLUMN #					
•	COLORN # AI	1 Tex+			.•	

Data Conversion Operation