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Specification for Patent.

Insert name in full address, and occupation.

WHEREAS I, Thomas Daniel Sugrue, of Christchurch, in the Provincial District of Canterbury, am desirous of obtaining Letters Patent for securing unto me Her Majesty's Special License that I, and such others as I should at any time agree with, should, from time to time, during the term of fourteen years (to be computed from the day on which this instrument shall be left at the Patent Office), make, use, and vend, within the Colony of New Zealand and its dependencies, an Invention for

Insert the title of the specification.

an improved wind mill for raising water and other purposes

and in order to obtain the said Letters Patent I must, by an instrument in writing under my hand and seal, particularly describe the nature of the said Invention, and in what manner the same is to be performed, and make a distinct claim for the especial novelty thereof:

Describe the invention with precision, and the especial novelty thereof, on the back hereof, as a schedule, and attach drawings, if thought necessary, and sign it.

Now, therefore, the nature and details of the said Invention, and the manner in which the same is to be performed, are particularly described in the statement contained in the schedule on the back hereof:

And I do hereby, for myself, my heirs, executors, and administrators, covenant with Her Majesty, her heirs and successors, that I believe the said Invention to be a new Invention as to the public use and exercise thereof; that I do not know or believe that any other person than myself is the true and first Inventor of the said Invention; and that I will not deposit these presents at the Patent Office with any such knowledge or belief as last aforesaid.

In witness whereof I have hereunto set my hand and seal this 12 day of February, 1887.

Attach seal.

Thomas Daniel Sugrue

Witness to signature:

David Smart.
Clerk
Ch Ch

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Lodged by the applicant or agent. 11.35 am 14th day of February 1887. Patent Attorneys

SCHEDULE.

In order to reduce the work and material in wind mills I purpose to make them according to drawing marked Fig. 1 The main centre A of cast iron pipe with a sliding block B moving therein connecting to any machine or instrument requiring a reciprocating motion to crank C over the said sliding block and connecting stem by connecting rod A and to keep the wind mill up to the wind and allow the mill to go out of the wind I use a bell crank and lever and to pull the mill out of the wind when not required to be in use I use a chain or flexible connection over a pulley E with a catch, pawl or detent F to hold the same in position that may be suitable for the mill to be in with relation to the wind The special novelty for which I claim Letters Patent is the movable slide block in the cast iron pipe and the application of the crank and connecting rod thereto and the chain or flexible connection with the lever and bell crank and the catch pawl or detent to hold the said lever in any position it may be placed therein

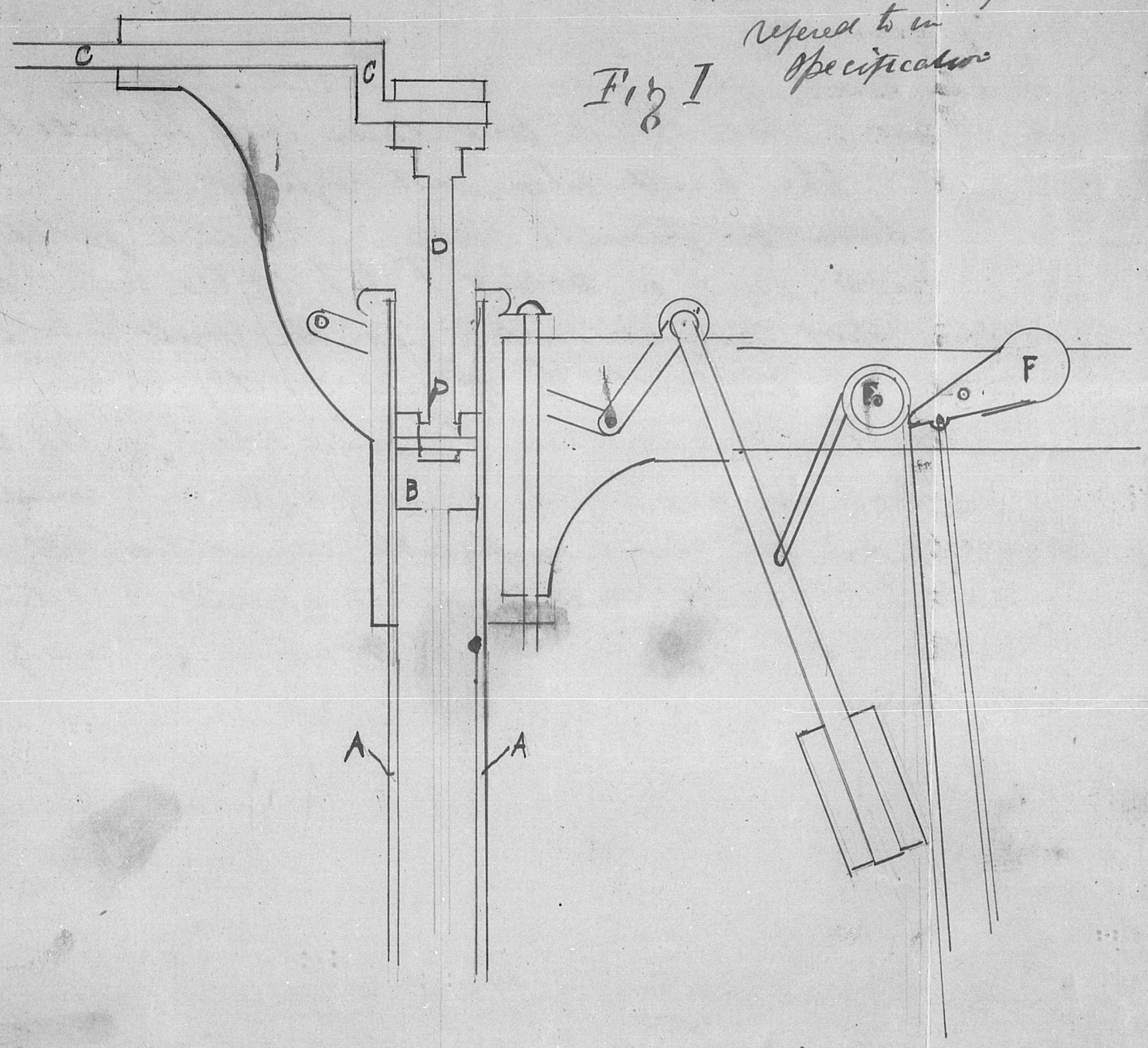
Thomas Danks Signature.

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Improved Wind Mill for Raising Water and other purposes by Thos Danks

This is the Drawing refered to in Specification

Fig 1



Thomas Danks