2064

Specification for Patent.

Insert name in full address, and occupation.

WHEREAS I, Thomas Danks Engineer, 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.

Danks's Tangent Band Mill

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 sign it. Attach drawings, if thought necessary, and sign them.

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 20 day of October 1866

Attach seal.

Thos Danks

Witness to signature:

David Smart
Clerk
Patent Office

2151

In the Drawing

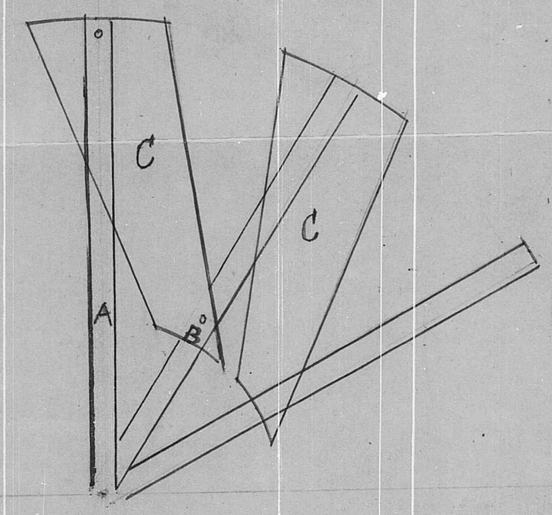
SCHEDULE.

In the Drawings attached Fig 1 is a plan of the arms & Sails of a Wind mill according to my invention The Sails being placed at a tangent to the plane of Rotation by which means a greater power is developed and a larger surface exposed to wind pressure The Sail C is fastened to the top of one of the arms A and to a part of the next arm at a position nearer the centre as B the Sails may consist of any number and may be of any shape as shewn by drawing D and E. And the special matter for which I claim Letters Patent is the Sails being set at a Tangent to a circle in the Plane of Rotation

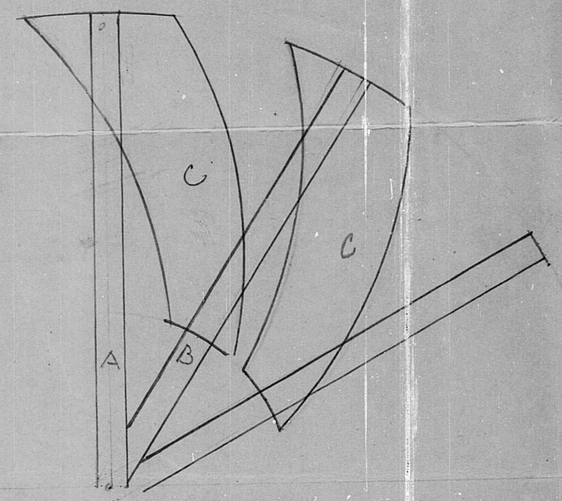
Thomas Davis

Signature.

Fig 1

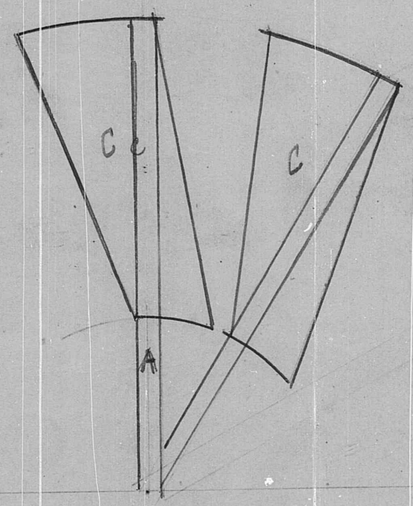


Drawing D



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Drawing E



Danks's Tangent
Wind Mill

This is the Drawing
referred to in Specification
Thomas Danks