No 1373

TEN
PATENT
2·1·85
COMPTROLLER
SHILLINGS

10s. Stamp to be put here.

Specification for Patent.

Insert name in full, address, and occupation.

WHEREAS I, William Parr, of Timaru, in the County of Geraldine, and Colony of New Zealand Miller 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.

a Windwill for chaff cutting and other Agricultural purposes as described in the Schedule hereunto annexed

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:

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 hereto.

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 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.

Entered for registration at 10.30 am this 2nd day of February 1885 and Certificate given.
C. J. Macallum
Patent Office

In witness whereof I have hereunto set my hand and seal this twenty fifth day of January, 1885.

John Parr

Witness to signature:

D. N. Ross
Notary Public
Timaru

No 1373

TEN
PATENT
2·2·85
OFFICE
SHILLINGS

10s. Stamp to be put here.

Specification for Patent.

Insert name in full, address, and occupation.

WHEREAS I, William Parr, of Temuka, in the County of Geraldine, and Colony of New Zealand Miller 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

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In witness whereof I have hereunto set my hand and seal this twenty fifth day of January, 1885.

John Parr

Witness to signature:

D. McRae
Notary Public
Temuka

LODGED for Registration at 10 o'clock this 2nd day of February 1885, and Certificate given.

C. J. Wade
Patent Office

SCHEDULE.

Windmill for chaff cutting and other agricultural uses

The especial novelty consists in the sails being hung centrally on the arm at the extremity and excentrically on the inner end Also of the way in which the sails are connected with the regulating rod without the use of levers and brantes but by the use of a bent arm connected with a projecting stud fixed on the sail so as to allow the sails to be worked with the back to the wind I also claim as a novelty sails of the shape shewn on the drawing and made of sheet iron working longitudinally on their axis by a weight as described in the specification with the back to the wind and adapted to chaff cutting and other work besides pumping

The mill being built wholly of iron The arms (as shewn on plan herewith) A on which the sails B turn to be made of wrought iron pipe and fixed so that with the pressure of the wind they will turn on their own longitudinal axis and present their face more or less to the wind according to the power required or the force of the wind and to work with the back of the sails to the wind so as to require no apparatus to keep them to the wind The sails to be regulated or stopped by a weight hung to a Bell crank (E) which works a rod (F) passing through the centre of the shaft (G) which carries the sails upon the end of which rod is fixed accross (C) which is connected with the sails by links (H) so that when the rod is moved out to the front it will bring the edge of the sails to wind as when drawn in it will bring the sails into the best position to work as shewn on the said plan hereunto annexed

John Penn

Witness
D. McRoss
—
A. P. Tomaris

1373

Section through CD

Through EF

Section through AB

This is the plan of a Windmill for Chaff cutting & other Agricultural uses described in Specification for patent applied for by me under Publication dated 24th September 1872 17 January 1873

Witness P. McRob
M.P. Tomaka 13

Elevation shewing 2 sails full & 1 in edge

Scale 1/8 full size