

# Australian Inventions

## Rotary Clothes Hoist



# Rotary Hoist



# Rotary Hoist



by: \_\_\_\_\_

# Rotary Clothes Hoist

The Hills Hoist is an adjustable clothes line that can be moved up or down and can spin around.

The Hills Hoist is used for hanging out wet washing to allow the sun and the wind to dry them.

But when there are no clothes on the Hills Hoist, it has also been used to play on. Holding onto the bars, you swing and spin around, though this is not very good for the washing line.

It can also be used as an entertaining area out of the hot sun or the rain. You can do this by winding it up high and placing a canopy on top of the lines.

The Hills Hoist is used to hang?

- a) washing on
- b) food on
- c) paper on

You can break it if you?

- a) hand washing on it
- b) swing on it
- c) put a canopy on it



# Rotary Clothes Hoist

Gilbert Toyne designed and patented the first Australian all metal rotary clothes hoist.

In 1911, at the Geelong Show, he demonstrated his Aeroplane Clothes Hoister. His company, Aeroplane Hoist Manufacturing Company of Australia, ceased business during World War I, but when he returned from war, Gilbert Toyne was keen to start his business again.

He set up production centers and expanded his rotary clothes hoist business in Australia and New Zealand.

His 1925 patented all metal design that had an enclosed crown wheel and pinion winding mechanism became the standard for many years to come.

In 1947 Lance Hill and his brother-in-law went into business selling their version of the Hills Hoist which was a wind-up clothes line. Lance Hill was the chairman of Hills Hoists Limited until he became ill and resigned in 1956.

By 1986, when he died, over one million Hills Hoists had been sold.

Who designed and patented the first Australian rotary clothes hoist?

- a) Lance Hill
- b) Gilbert Toyne
- c) Gilbert Hill

Lance Hill's company was called?

- a) Lance Toyne Hills Hoist Limited
- b) Lance Hill Limited
- c) Hills Hoist Limited



# Rotary Clothes Hoist



Draw a picture of a Hills Hoist. What washing are you hanging on it?



# Rotary Clothes Hoist



Draw a picture of your version of a clothes line. How would it hold the washing?



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# Rotary Hoist

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Invented By:

Invented in:

Facts:

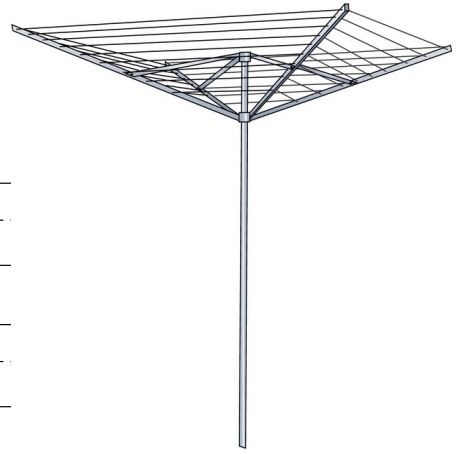
Problems:

Improvements:

# Rotary Clothes Hoist



Handwriting practice area consisting of 10 sets of horizontal lines. Each set includes a solid top line, a dashed middle line, and a solid bottom line.



Handwriting practice lines consisting of multiple sets of horizontal lines. Each set includes a solid top line, a dashed middle line, and a solid bottom line, providing a guide for letter height and placement.



