

# Spring Free Trampoline

Inventor: Dr Keith Alexander

A trampoline that is designed with the rods and frame underneath the jumping surface. The Spring Free Trampoline was created to be a safer way of trampolining.



# Disposable Syringe

Inventor: Colin Murdoch

Murdoch created a syringe that was only used once, in the hope it would stop some infections being passed on. The NZ Department of Health called his creation 'too futuristic' and thought it might not be liked by doctors!



[Click here](#) to read more about Colin Murdoch and his inventions

# Air Tight Tin Lid

Inventor: John Eustace

When Eustace decided to get a 'cut out' of the lid made in England he didn't have a patent. The company originally offered 15,000 pounds, for the rights to the design, but when they realised they didn't have to pay, they made the lids anyway.



# Bungy Cord

Inventor: AJ Hackett

The idea is based off an ancient bravery ritual in Vanuatu where people tie plant vines around their legs and jump from tall towers. AJ Hackett and his friends decided it looks really fun but needed to be made safer so they developed and tested a cord made from elastic

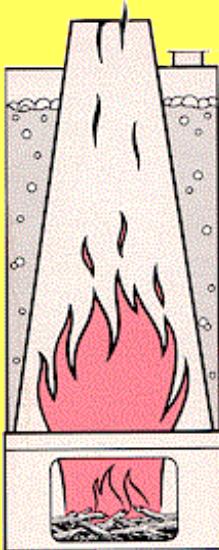


# Thermette

Inventor: John Ashley Hart

Invented in 1929, the Thermette is able to boil 12 cups of water in 5 minutes.

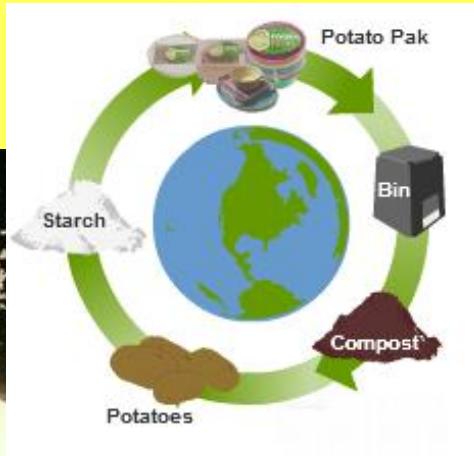
The device was so good that the New Zealand army asked permission to give a Thermette to each small unit in the army. You can still buy the Thermette today, it is very popular with campers.



[Click here](#) to watch a video showing how the Thermette works

# Potatopak

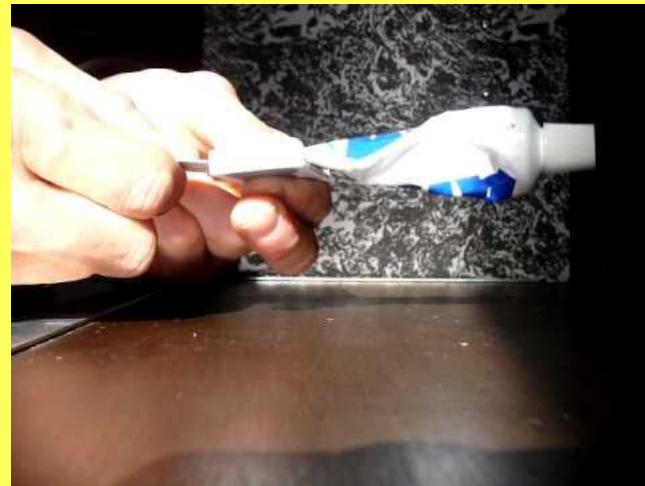
These amazing plates can be put straight in to your compost bin after you use them. They are made from the starchey water left over when washing potatoes.



# Tubemate

Inventor: Nigel Guyot

After sharing a bathroom with his sister he realised that she was a 'top squeezer' when it came to the toothpaste tube. This annoyed Nigel so much he invented the Tubemate!



# Attractem

Inventor: Geoff Fergusson

After walking through his green house and noticing his yellow jacket was covered in whiteflies. He realized that the flies must like the yellow colour.



# Mountain Buggy

Inventor: Allan Croad

The Mountain Buggy was invented so that Allan Corad could walk mountain trails with his baby. Normal prams could not handle the rough ground.



# Ethique

Inventor: Brianne West

Ethique is a company in Christchurch that makes solid shampoo and conditioner bars. They use biodegradable ingredients and wrappers, so there are no bottles, jars or pump dispensers needing to be recycled.



# Buzzy Bee Toy

Inventor: Maurice Schlesinger

In 1939 there were wartime restrictions on imports into NZ. This led to a shortage of toys. Maurice decided to make toys to sell during the shortage. To keep the costs low, he made his toys from furniture offcuts, such as table legs.



# Slapsees

Inventor: Ashleigh Ogilvie-Lee

Slapsees are sunglasses that have a slapband as the arms of the sunglasses, and a hinged bridge of the nose, so you can 'slap' your sunglasses to your wrist or your bike handle.



# Flexo

Inventor: Mark Stolton

Mark Stolton loved building and constructing with LEGO. He wondered if he could invent something to make LEGO more flexible. Inspired by the human knee, Flexo is the world's first flexible brick system.

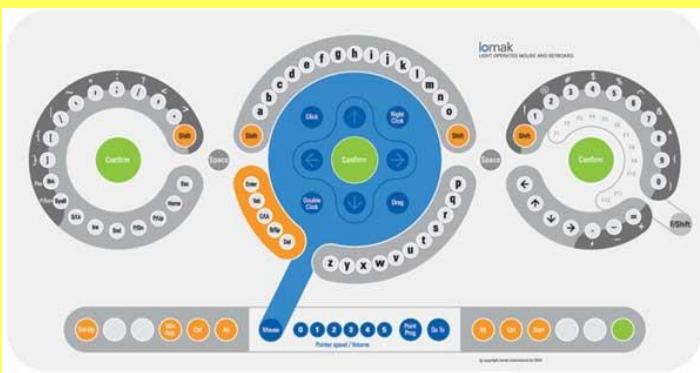


[Click here](#) to learn more about the invention of Flexo

# LOMAK

Inventor: Michael Watling

LOMAK stands for light operated mouse and keyboard. It enables people with mobility problems to operate a computer without the need for special software. It uses a head pointer to control a beam of light that enters, then confirms, the key or mouse function.



[Click here](#) to see a video of the LOMAK in action

# Kindling Cracker

Inventor: Ayla Hutchinson

Ayla Hutchinson cracked the invention market she was just 13 years old. The kindling cracker is a safe alternative to splitting wood with an axe.



[Click here](#) to read more about Ayla and her kindling cracker.

# Zespri Spife

Inventor: Zespri

ZESPRI developed the original spoon-knife, or spife, as a convenient disposable tool for cutting and scooping out kiwifruit for eating. It was given away with packs of kiwifruit to try and promote the new golden kiwifruit and Zespri brand.



# Pipi Mā

Inventors: Kristin Ross & Hohepa Tuahine

Pipi Mā are the only dolls in the world that speak and sing in te reo Māori. The dolls were created to normalise the Māori language in the home. There is also a cartoon series available on Youtube.



[Click here](#) to learn about how Pipi Mā was invented

# Paku Toys

Inventors: Dr Johnson Witehira & James Prier

A set of playful digging hauheke/tools for our tamariki. The Paku Toki and Paku Timo are a reimagining of some of the traditional agricultural tools used in Aotearoa.



[Click here](#) to learn more about the story of Paku Toys

# Kea Kit

Inventor: Matt Butler

Organised into the 5 pillars of outdoor survival and including over 30 items of just the most essential survival gear. You can stay calm when disaster strikes and explore with the confidence that you're prepared for anything.



# Wahakura

Inventors: Nukutere Weavers' Collective

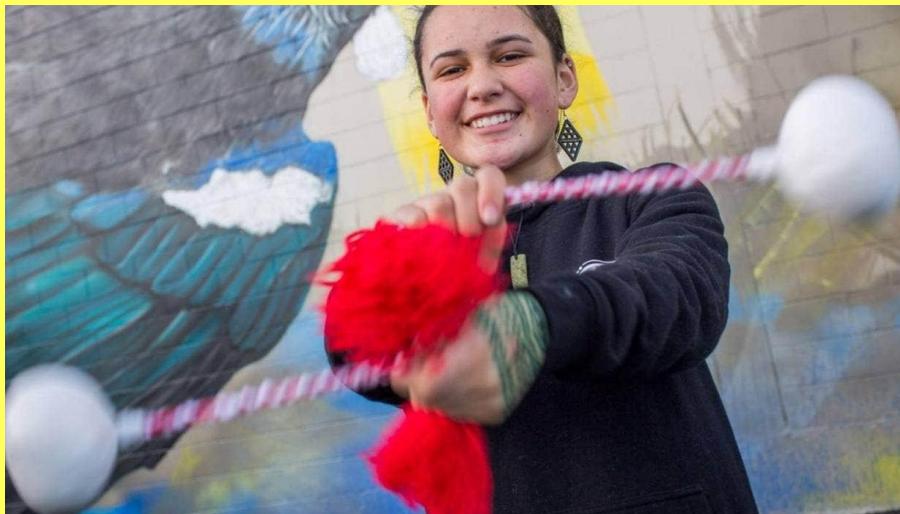
A wahakura is a woven flax bassinet for infants up to 5-6 months of age. A pepi-pod is a plastic version of the wahakura. Wahakura help to prevent babies from SUDI (sudden infant death syndrome) when sleeping on or in adult beds.



# Pōtiki Poi

Founder: Georgia Tiatia Fa'atoese Latu

Pōtiki Poi are created specifically for Māori kapa haka. They are hand-crafted in Dunedin and employ local people with diverse abilities. The poi are made from recycled, upcycled and sustainable materials.



# Goodnature A24 Trap

Founders: Robbie van Dam & Craig Bond

The Goodnature Rat & Stoat Trap automatically kills 24 rats or stoats - one after the other, before you need to replace the gas canister. The chirp app updates you in real time if your trap has been triggered.



# Refold: Cardboard desk

Inventors: Fraser Callaway & Oliver Ward

Conceived during the Covid-19 pandemic, this standing/sitting desk is made from 100% recycled cardboard. The desk can be folded up and carried anywhere.



[Click here](#) to learn more about the invention of the Refold: cardboard desk