

CANADA'S BRIGHT IDEAS

The greatest country in the world is turning the big 150 this year. Canadians have invented and discovered many things, but seldom get much acknowledgment for their contributions. Here are 13 interesting inventions that originated from the true north strong and free!

CONTACT: Cianna Wilkinson
Public Affairs Officer
Industry Canada
235 Queen Street
Ottawa, ON, K1A 0H5



EGG CARTONS

The egg carton was invented in 1911 by newspaper editor Joseph Coyle of B.C., to prevent a local farmer's eggs from being delivered broken.

1878

1911



STANDARD TIME

Founded in 1872 by Sandford Fleming, Standard time is the synchronization of clocks within a geographical area or region to a single time standard.

SNOW BLOWER

Canada's known for its snow, so it's only natural that we'd find a solution! Arthur Sicard created the "Sicard Snow Remover Snowblower" in Outremont, Quebec - an essential for Canada's snowy winters.



1922

1927

TABLE HOCKEY

During the Great Depression Toronto Resident Donald Munro was unable to spoil his children with Christmas gifts. Using household items, he patched together household items to create a miniature version of Canada's favourite past time.



1932

1947

1949

1950

INSTANT REPLAY

Widely used in live sports reproductions, instant replay was first used during a 1955



Hockey Night In Canada broadcast on CBC Television. The video, having already been shown live, is replayed in order for viewers to see again and analyze what had just taken place. (Source: CBC)

1955

1963

1969

1971

1999

GARBAGE BAGS

Harry Wasylyk was a Canadian inventor from Winnipeg, Manitoba, who, together with Larry Hansen of Lindsay, Ontario, invented the disposable green polyethylene garbage bag in 1950. Garbage bags were first intended for commercial use rather than home use - the bags were first sold to the Winnipeg General Hospital.



CAESAR COCKTAIL

The Caesar, or Bloody Caesar, was invented in Calgary, Alberta by restaurateur Walter Chell to celebrate the opening of a new Italian restaurant in the city. Over 350 million Caesars are consumed annually and it has inspired numerous variants. (Source: CBC)



PROSTHETIC HAND

In 1971, the first electric prosthetic hand was crafted and developed in Canada by Helmut Lucas, a medical scientist. It was the only prosthesis at the time that moved with the command of the user.



ARTIFICIAL CARDIAC PACEMAKER

An external pacemaker was designed and built by the Canadian electrical engineer John Hopps in 1950 based upon observations by surgeon Wilfred Gordon Bigelow at Toronto General Hospital. Hopps is often credited to be the "Father of biomedical engineering in Canada."

BLACKBERRY

Waterloo, Ontario based tech company RIM created the Blackberry device - a two way pager. In 2003, the more commonly known Blackberry smart phone was released which supports push email, mobile telephone, text messaging, and web browsing.



WHEELCHAIR ACCESSIBLE BUSES

Walter Harris Callow invented wheelchair and accessibility busses for veterans returning from WW2. He eventually garnered the support of General Motors and Ford to build the wheelchair coaches. He worked tirelessly to a improve accessibility in transport vehicles for those with physical disabilities. (Source: WalterCallow.ca)



WONDERBRA

The 1960s revolutionized feminism, fashion, and the sexual revolution in Canada. The first WonderBra was the "WonderBra - Push Up Plunge Bra" invented in 1963 by Canadian designer, Louise Poirier, whose sleek design was deemed very modern during that period.

