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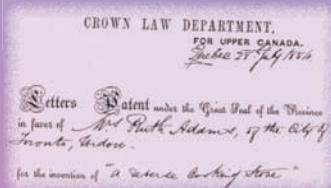
# CELEBRATING CANADIAN WOMEN'S CONTRIBUTION TO INNOVATION!

**“I have discovered that invention does not require a prerequisite of age, gender, race or ability. It needs an eye for the obvious, an ear for the earnest, a nose for the now, a mouth for the moment, and a touch of luck for the not-so-intrepid.” — Marjorie Fehr, inventor**

**RUTH ADAMS**  
1854, Ontario

**THE REVERSE  
COOKING STOVE**

*First Canadian patent  
issued to a woman*



*The queen of the Hurricanes!*



**SYLVIA FEDORUK**  
1950s, Saskatchewan  
**THE COBALT 60  
THERAPY UNIT**

Sylvia helped to design and develop the first cobalt machine to use radiation to treat cancer patients effectively. The first cancer patient treated with this invention lived another 50 years.

*Parents around the world  
have used this invention*



Patent number: CA 568 775

**DIANNE CROTEAU**  
1985, Ontario  
**ACTAR 911™**

The industrial designer Dianne Croteau, and Richard Brault, created this lightweight and affordable mannequin designed to teach people cardiopulmonary resuscitation (CPR).

*A good night's  
sleep and a  
financially  
secure future...*



Patent number:  
CA 1 329 956

**NANCY MATHIS**  
1995, New Brunswick  
**THERMAL  
CONDUCTIVITY  
INSTRUMENTS**

This Ph.D. chemical engineer is the inventor of the sensor technology behind the first non-destructive thermal conductivity measurement instrument. This information is very important for industries that need to measure the way their products transfer heat out of hot places.

*Making a difference for people  
with special needs*



**SARAH AND  
ALEXANDRA LEVY**  
1998, Quebec  
**INSULATED AND  
ERGONOMIC DISHES**

A mother and her daughter designed dishes suitable for use by people with minor dexterity problems. These dishes make it possible for people to eat with dignity and with far greater autonomy than with conventional dishes.

**ANNA  
SUTHERLAND  
BISSELL**  
1876, Nova Scotia  
**THE BISSELL™  
CARPET SWEEPER**

For more than 100 years, people across the continent have used this invention to clean their carpets.

*Canadian ingenuity  
created a North American  
household icon*

**ELIZABETH  
(ELSIE) MACGILL**  
1930s, Ontario  
**AEROPLANE  
BUILDER**

Elsie redesigned components of the Hawker Hurricane fighter aircraft and developed a winterized version equipped with de-icers and skis. This fighter plane was used during World War II. Elsie was also the first woman to design an aircraft: the Maple Leaf Trainer.

*Giving people a chance  
at life...*



**SUSAN OLIVIA POOLE**  
1954, British Columbia  
**THE JOLLY JUMPER™**

The Jolly Jumper is a suspended baby exerciser. Susan's idea came from observing the Ojibwa Aboriginal mothers keeping their papooses contentedly in motion when suspended from a tree.

*A new life-saving tool!*



Patent numbers:  
CA 2 029 656 and  
CA 2 040 710

**GISEÈLE  
JUBINVILLE**  
1994, Alberta  
**A DESIGN FOR  
BETTER BED  
SHEETS**

After many testings, Gisèle created the perfect design and sold her patent for \$1 million U.S. to an American sheet manufacturer.

*To save money and  
improve product quality*



Patent number:  
CA 2 397 102

To learn more about these women, please visit [www.cipo.gc.ca/worldipday](http://www.cipo.gc.ca/worldipday)

We would like to thank Annie Wood, author of *Canadian Women Invent!* for her collaboration in this project ([www.inventivewomen.com](http://www.inventivewomen.com)).

*(Version française disponible)*

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