

The KF40 Line of Automatic Coffeemakers

by Kaitlyn and Alex

2nd period IED



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Coffee Maker Timeline

- 1865 James Mason invents the coffee percolator.
- 1903 First commercial decaffeination process was invented by Dr. Ludwig Roselius.
- 1901 - Luigi Bazzera files a patent for the first espresso machine. In 1905 the first commercial espresso machine was manufactured in Italy.
- 1906 The English chemist George Constant Washington, invented the instant coffee while living in Guatemala.
- 1908 Melitta Bentz invents the first drip coffee maker with a filter made of blotting paper.
- 1933 Dr. Ernest Illy develops the first automatic espresso machine. At the same time, Alfonso Bialetti invented the world's first stovetop espresso maker, later to become the most popular maker in Italy.
- 1945 Achilles Gaggia enhances the espresso machine with a manual piston that creates a high pressure extraction to produce a thick layer of crema.
- 1961 FAEMA introduced the world's first pump-operated espresso machine named E61 (copied in 1961).
- 1966 - Nestle introduces TASTER'S CHOICE. A freeze-dried instant coffee lacking in freshness and taste.
- 2008 Coffee is the world's most popular beverage. More than 500 billion cups are consumed each year. It is one of the world's most traded commodities, according to value only to crude oil.

The First Coffee Maker



Current Patents

Current Patents

Innovate on a Society



Improvements



New Innovation



How A Percolator Works



The First Drip Coffee Maker



TheCaseSolutions.com

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The First Coffee Maker

Invented on December 26, 1865 by James H. Mason



Current Patents

U.S. PATENT 7,147,100 - METHOD AND APPARATUS FOR BREWING COFFEE
U.S. PATENT 7,147,101 - METHOD AND APPARATUS FOR BREWING COFFEE
U.S. PATENT 7,147,102 - METHOD AND APPARATUS FOR BREWING COFFEE
U.S. PATENT 7,147,103 - METHOD AND APPARATUS FOR BREWING COFFEE
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U.S. PATENT 7,147,200 - METHOD AND APPARATUS FOR BREWING COFFEE

How A Percolator Works



The First Drip Coffee Maker

Invented by Melitta Benz in 1908

She is often called the "Mother of Drip Coffee"

The Melitta Benz Company patented the filter bag in 1937 and so the trademarking in 1962.

In 1908, the coffee filter and filter paper were patented.



Improvements



New Innovation



Impact on Society



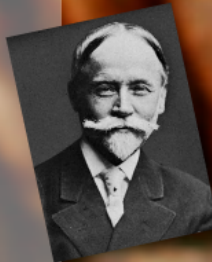
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James H. Mason

How A Percolator Works

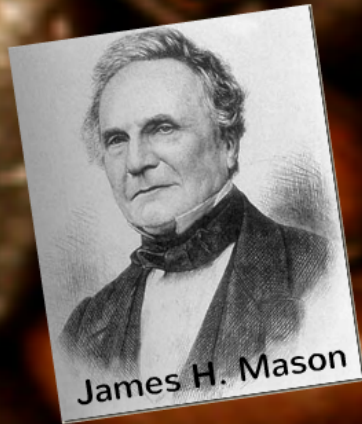
A pot full of water is placed on a stove. As the water is boiled, it condenses and drips through a strainer basket into the coffee below.



The Melitta filter is a plastic cone with several holes in the bottom. It holds the coffee filter full of coffee.

The First Coffee Maker

Invented on December
26, 1865 by James H.
Mason





coffee percolator

