Just Thaw and Serve (Textbook p. 146-147)

Mougin’s Concept

**A. Read the text and find the information.**

1- When was Georges Mougin born?
*He was born In 1925 because in 2011 he was 86.*

2- According to Mougin, how can the melting of icebergs help reduce water shortage?

*They can be towed to the most arid regions and melted there for fresh water.*

3- When did he first start thinking about towing icebergs? When did he really start thinking about it?

*The idea of towing icebergs to the world’s thirstiest regions goes back to the 1950s. Mougin began looking seriously at the concept in the mid-1970s.*

4- What did he come up with in order to prevent the iceberg from melting?

*“He came up with the idea to enclose the bottom half of an iceberg with a skirt fashioned from insulating geotextile material.”*

5- What is “assisted drift”? Why is it useful?

*Assisted drift is “a scenario in which ocean currents could be used to help steer the tugboat pulling the iceberg”. It is useful as it helps reduce fuel consumption.*

6- What was Mougin’s main problem?

*The price of the undertaking was the main problem. (“a trial tow of a 7 million-ton iceberg would cost about $10 million – a sum that chilled investors.”)*

7- Where did Georges Mougin get the idea to contact Dassault Systèmes?

*Mougin was inspired to approach Dassault after watching a documentary that used the company’s 3-D modeling to bring to life architect Jean-Pierre.*

8- In what way did Dassault Systèmes’ software help him?

*He was able to simulate an iceberg’s entire journey from Newfoundland to the Canary Islands.*