

ESTRATTA

BRAIN IMPLANT TRIAL

Elon Musk's company Neuralink received approval to start finding people for the first human test of its brain implant for **paralyzed** patients. The test will last about six years, but the exact number of **participants** is not clear.

During the test, a robot will put an implant in the part of the brain which controls movement. Neuralink plans to allow people to control a computer with their minds only.

At first, Neuralink wanted to put the implant in ten patients, but they had to talk with the US Food and Drug Administration (FDA) worried about the safety. So at the moment, it is not clear how many patients the FDA allows.

Elon Musk believes that Neuralink can help with other problems like obesity, autism, depression, and **schizophrenia**. Experts say that even if the implant is safe for people, it will take more than ten years to use it widely.

A big fire occurred in two connected nightclubs in Murcia, Spain, and it killed at least 13 people.

Rescue teams continue their search for missing people, and they worry that there could be more dead people. The work was hard because a roof collapsed in the Fonda nightclub, and it damaged the place very badly. The fire started early in the morning at the Teatre nightclub, located on the outskirts of Murcia. Some people reported that they left just moments before alarms and lights signalled the fire's outbreak.

The mayor of Murcia declared three days of mourning, and authorities lowered flags. Officials still don't know what exactly caused the fire and where it started.

Antarctica's sea ice reached its smallest amount ever this winter, a report says.

This is causing worries among scientists who believe that climate change is causing problems in the southern part of the world. This change could harm animals like penguins, which depend on the sea ice for living and raising their babies. It could also make global warming worse because less ice reflects less sunlight into space.

The report said that the sea ice covered 16.96 million square kilometres at its largest point on September 10. This is the smallest number since scientists started using satellites in 1979. It's even less than the old record from 1986, which had about 1 million square kilometres more ice.

In the luxury fashion industry, India has an important part in the production.

Even though luxury fashion brands emphasize quality and European skills, they often rely on India for embroidery work and other skills. Companies didn't speak about this because people worried about working conditions in India's factories.

For example, a jacket which costs 43,000 Euros had over 2,000 hours of embroidery work done in India but it only received less than 100 hours of finishing touches in Europe. But there was the 'Made in France' label on it.

Some luxury brands are starting to speak about India's skills more. But the problem with working conditions in factories is still here.

An unusually dense plankton **bloom** is causing problems off the eastern coast of Thailand. It **threatens** local fishermen who grow mussels in these waters.

Marine experts say some parts of the Gulf of Thailand have more than ten times the usual amount of plankton. This makes the water look very green and harms **marine life**. Plankton blooms happen once or twice a year and usually last for two to three days. They can produce dangerous substances, which hurt the natural world and kill marine life. It happens because they take oxygen from the water and block sunlight.

In Chonburi, which is famous for its mussel farms, plankton blooms affected more than 80% of the plots. This is causing big losses for fishermen. Scientists are not sure why this dense plankton bloom is happening, but they think that pollution and warming oceans can be the reason.