What is the special value of your invention?
D.Cathignol: The special value of the invention is it improves the quality of live of men because prostate cancer is the first cancer in man. There are about 340,000 people who have this cancer in Europe Community so we proposed a new treatment. The value in this treatment is that it's non-invasive, it improves the quality of life after the treatment and there is little side effects.

How does it work?
J.-Y.Chapelon: The high fuel sonic waves and it's possible to focus sonic waves are the light so when the sonic waves were focused at the focus point we obtain very high temperature and this temperature destroys the cancer cells. So it's possible to use sonic waves to destroy the prostate cancer.

Why have you spent so much time and energy on this invention?
J.-Y.Chapelon: Prostate cancer is very important in the world and it's very important to treat this kind of cancer because it is the second part of mortality in the world.

What was your motivation to continue when you had to face difficulties?
D.Cathignol: The motivation to develop this kind of technology that we know will improve the quality of life of all the people and this is a strong motivation.

How do you feel now as a nominee for the European inventor award?
J.-Y.Chapelon: For me it's a very, very important surprise and it's very important for me because now I am retired and I have, I am not still in the lab and perhaps it's the achievement of my career.

D.Cathignol: I am very honoured by this nomination and it was a surprise for me and I thank you very much EPO for that.

If you were an artist, how would you visualise your invention?
D.Cathignol: Maybe like the sun through a lines we use ultrasound to burn tissue like the light burn a piece of paper through the lens. I think it's a way to imagine the treatment.