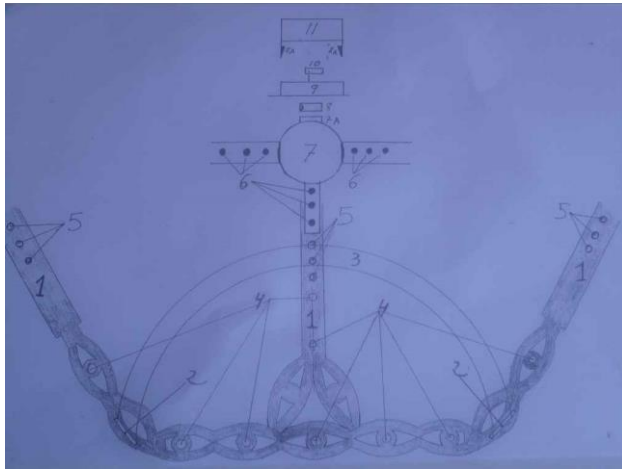
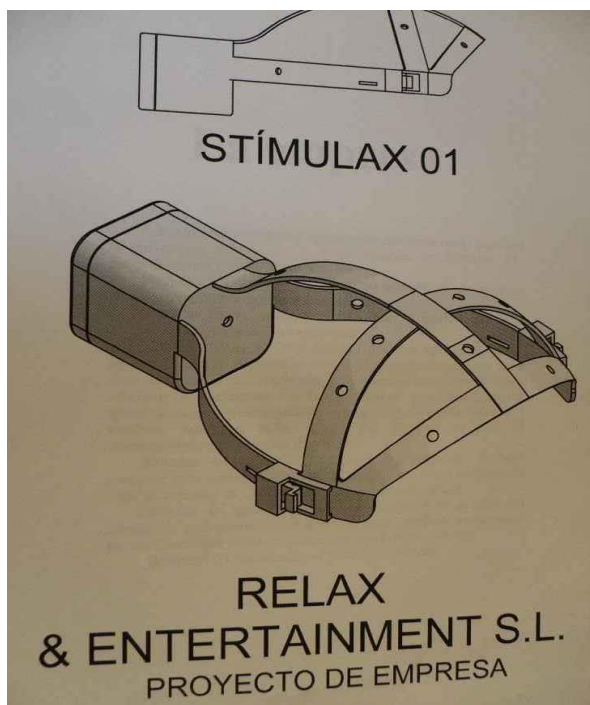


Brief history of PMS01



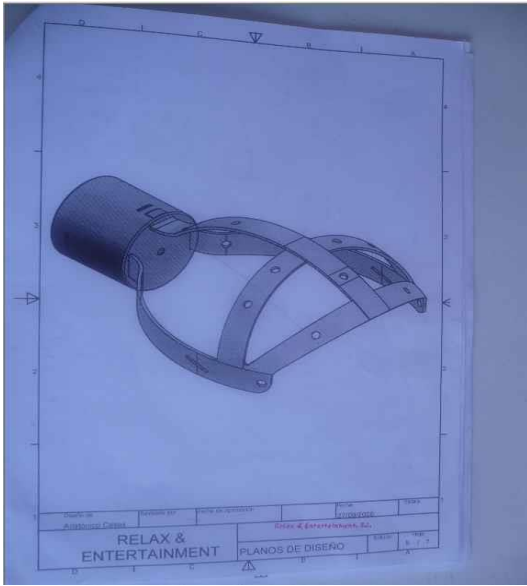
1. February of 2006.

This design is curious, a mixture of harness and headband. The theory was not bad but it was naive: when injecting in plane and cutting the structure would lack consistency



2. September 2006

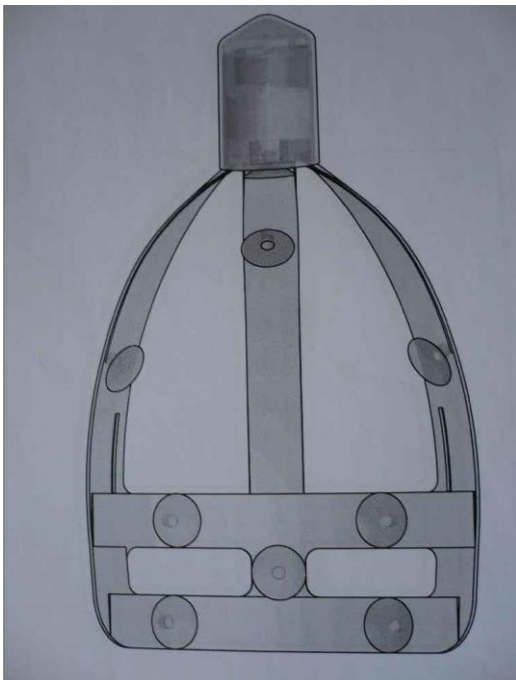
I tried to include the battery box in the same compartment of the engine. As there was no way to prove it, I began to improve the design while thinking about how I would do it to rehearse it.



3. October 2006

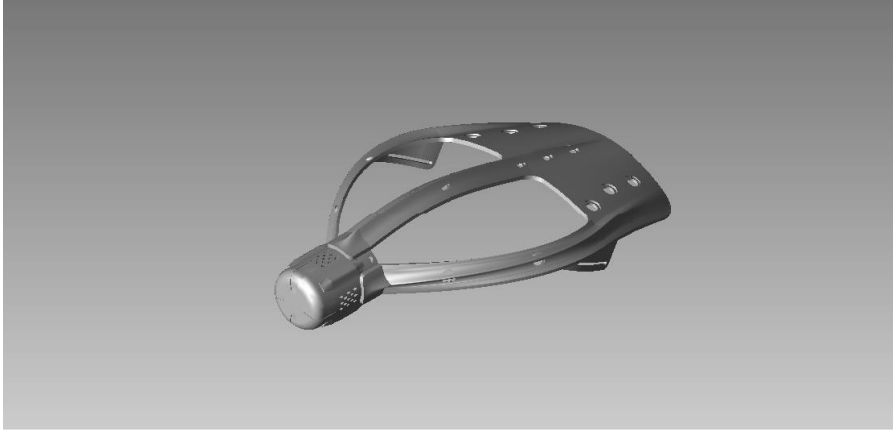
I matched the design always looking for the curved line. I tested it by attaching the batteries around the motor with electrical tape.

All the weight concentrated there absorbs the vibration in that area. It did not work



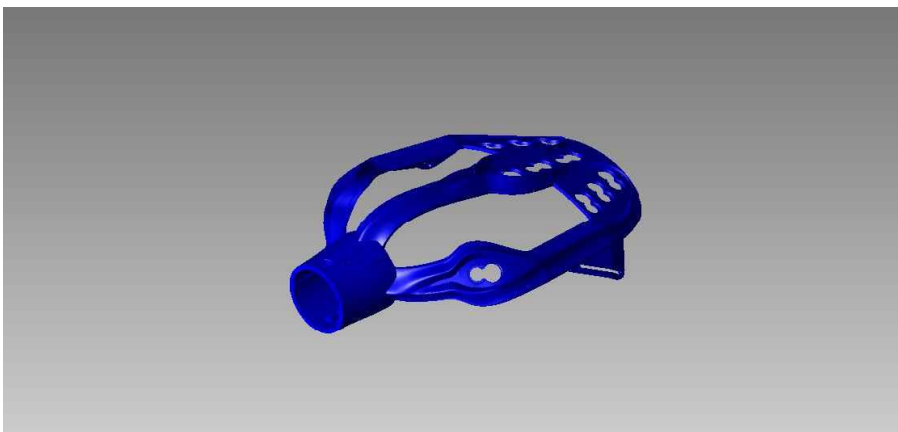
4. November 2006

This corresponds to the 6th prototype. At first I thought it was good because, finally! I got it to vibrate more than the previous ones in the front area. When finished designing I was already testing the 7th prototype and that ultimately resulted definitive, that's why I discarded this one.



5. December 2006

This is the 1st extrapolation to plane of the prototype that was definitive -9°. When you see yourself in this position of constant improvement a kind of creative fever seizes you and you begin to see possible improvements on all sides, for this I undid it.



6. April 2007

I knew I could improve on the previous one. But I also knew it in this one; especially at analyze its conversion to injection molds and realize all the contrasalidas that made it unviable for the execution in injection molds.



7. July 2007.

Once eliminated the contrasalidas I presented myself with this Formula 1, that
It proved unviable due to angulation.



8. August 2007.

... And to make sure that the vibration was repeated, I increased the width of the strips
and I gradually raised the nerves of the visor. We thought we had it but no.

After prototyping it, we verified that it did not conform to the required angulation;
that is, it was not ergonomic with respect to the head because it was too flat. We tried to
make it correctly but the design program gave constant problems and for weeks I feared
to have reached the end of the adventure without being able to conclude it.



9. Abril 2008.

... But whoever follows it and pursues it gets it