

1/5

Buzz Pop-up Tire Chains

The integrated 3d printed tire chains provide a practical use during wintertime

Target group

1: Families with kids and 2: Young people driven by design & innovation

Observation

Having the T1 genes require searching for adventures - no matter what the outside conditions are like. Just decide on your destination and let it rip. While hitting the roads you may face some difficulties about hard weather conditions. Especially in wintertime putting chains on tires is a difficult thing to do.

Conclusion

To enhance the overall comfort of The Buzz, the users could have a better and more practical way of having the tires work better on snowy roads.



Solution

The Buzz pop-up tire chains offer an integrated solution for adapting the tires to challenging road conditions. Having 3d sintered metal structure helps the tires to hold on the road. Putting the chains on is easy; grab the elastic circular frame that the metal structures are holding and cross it over the tire. To put them back in their place do the process backwards.

2/5 **Buzz Pop-up Tire Chains**

The integrated 3d printed tire chains provide a practical use during wintertime



Need addressed by this product

3/5 **Buzz Pop-up Tire Chains**

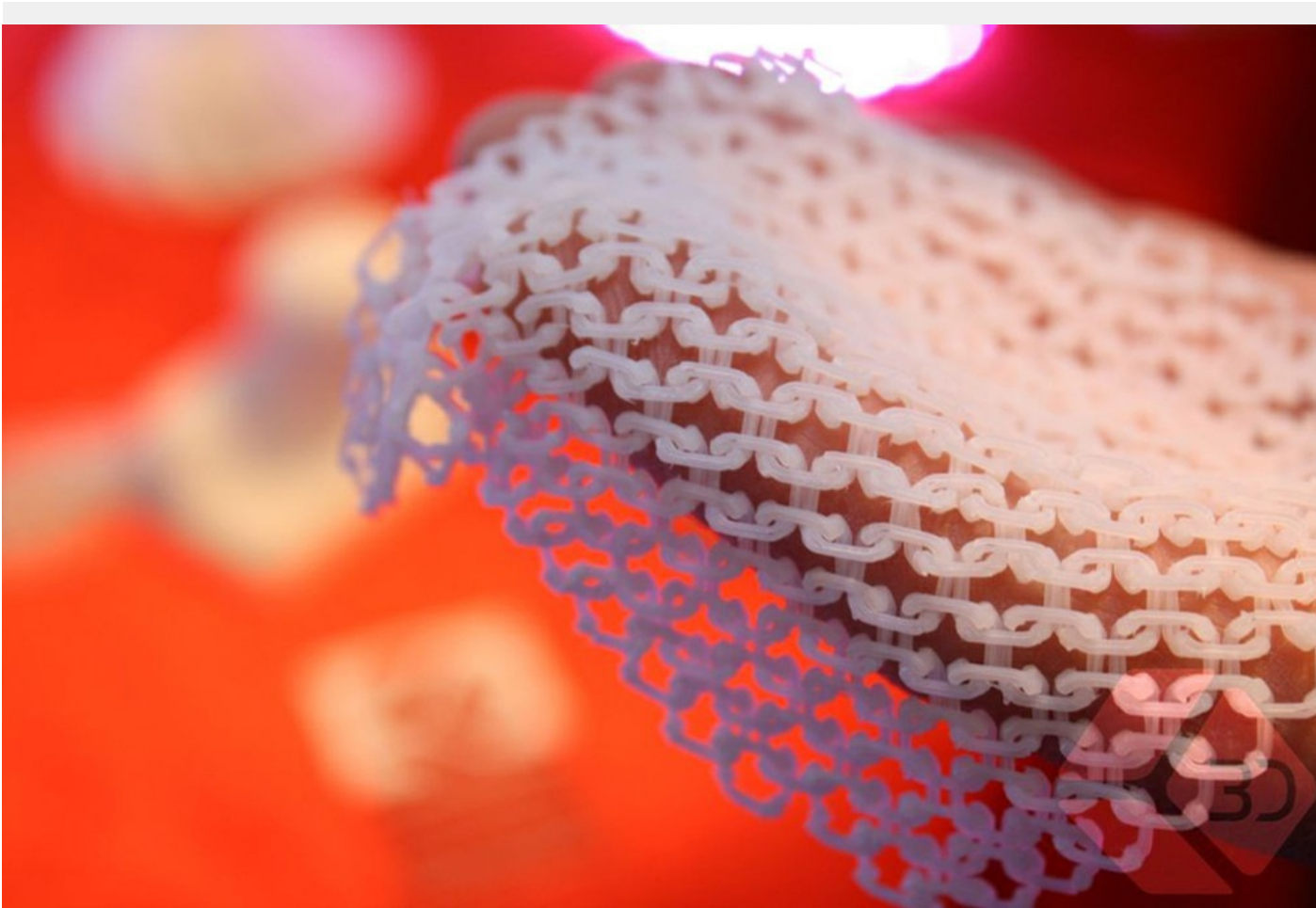
The integrated 3d printed tire chains provide a practical use during wintertime



Further elaboration of the product

4/5 **Buzz Pop-up Tire Chains**

The integrated 3d printed tire chains provide a practical use during wintertime



Further elaboration of the product

The structures are consist of intertangled units that make extensibility possible.



5/5

Buzz Pop-up Tire Chains

The integrated 3d printed tire chains provide a practical use during wintertime

Creative's profile



Efkan Cetin PRO

35590

İzmir, Turkey

Third party materials used

<https://www.theverge.com/2017/1/10/14215476/volkswagen-microbus-concept-id-buzz-emissions-scandal>

<https://3dprintingsystems.co.za/products/3d-printers/up-box>

Creative's top 5 skills

Graphic Design, Product Design, Packaging Design

Collaborators



Burak Keseci PRO

Senior Industrial Designer

izmir, Turkey