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Compressible easy-carry boulder climbing crash-pad

Ref: 804-A694

Summary

The invention consists in a compressible and easy to carry boulder climbing crash pad. The technology is a combination of compressible soft beams, interface materials and shells which allow a compression level of up to 60%.

Applications

Boulder climbing crash pads are well known to be heavy and cumbersome. This is true for transportation by car and for carrying. This invention is useful in both situations.

The new crash pad provides equivalent protection against falls as current models.

It can also be used for «designers'» home furniture and camping.



Possible reduction to practice:
Open:
120 x 100 x 8 cm
Closed:
55 x 33 x 33 cm
Weight: 4 kg
Backpack

Advantages

Small size.

Light weight.

Strong design.

Excellent protection against falls.

Easy to pack and deploy, easy to transport and easy to carry.

Can also be used for designers' home furniture and for camping.

Status

A European patent was filed in May 2014. The patent rights can be extended worldwide.

The technology is available for licensing to manufacturers.

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