BÅULDER

Group 14

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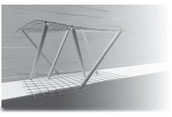
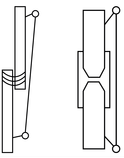
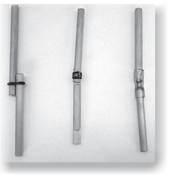
We started our project by making a model of a rigid SGP platform. At first we thought about important values such as motion, rigidity and freedom of movement.

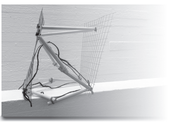


Next step was to make actuating mechanism for the platform. This mechanism had to be able to move the platform in space, but at the same time it had to be relatively simple.



Then we took a careful look at our mechanisms and decided to refine one of those. This particular mechanism had elegant desing, yet it was still both practical and simple. We made a proof of concept model with this proposal.





The final step was to create the final platform. During this time the acuating mechanism was also refined. The values we want to show are carefully thought out. The platform, "**BÅULDER**" is both reliable and sturdy. Just as a climber would want their gear to be...

ARTS-ENG Project

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