

Tool belt with integrated easy self-retrieving mechanism

The innovation

Falling tools are not hazardous – as long as they are attached to the new tool belt with integrated retrieving mechanism. Conventional tool carriers help craftsmen, roofers, mechanics or do-it-yourselfers to carry tools on the person during work. What they cannot do is to protect against losing, forgetting or worse, dropping the tools. This is where the innovative tool belt appears.

This invention prevents accidents due to the fact that the tool belt is able to keep falling tools close to the body due to a self-retrieving mechanism. A safety cord, which is automatically inserted in a coil and attached to the tool, enables the new dimen-

sion of safety at work. An additional advantage is the easy connection to the available tool with an innovative connecting technology between the tool and the belt worn on the body. The patented system works without resistance, and thus, does not restrict the user's free movement and working.

From screwdrivers and pliers to hammers and wrenches – all kinds of tools can be used with the new tool belt and ease the work of craftsmen. The tool belt can be produced in a broad variety of designs and materials and have a wide range of application fields.



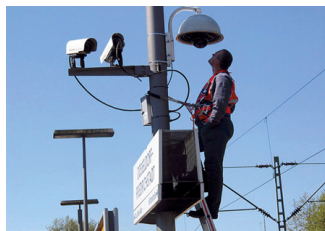
Model of the tool belt with self-retrieving mechanism

Keywords

- Tool belt
- Self-retrieving mechanism
- Safety cord
- Tool adapter

Areas of application

- Building construction
- Power line construction and service
- Commercial cleaning
- E.g. work on scaffoldings, roofs and lifting plates



The tool belt with integrated easy self-retrieving mechanism is especially advantageous where tools can fall down deeply and where there is risk of injury by falling tools.



Advantages at a glance

- Increasing safety at work
- Prevention of losing tools
- Easy and secure mounting of tools at the connecting elements

Patent status

The invention is filed internationally and partially granted. The patent portfolio is owned by ZYRUS Beteiligungsgesellschaft mbH & Co. Patente I KG. The basic application was filed in April 2001.

To acquire a licence for this new technology, please don't hesitate to contact us!



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