About the world first and its inventor

Introducing...

A hand moves to the dispenser, which opens automatically; a disinfectant wipe pops out, the hand takes it, the dispenser closes.

A world first

Actually, this invention was long overdue. There's no flowpack playing hide-and-seek somewhere in a room. There's no disinfectant wipe drying up because it's at the top of the pack. There are no fingers rummaging and contaminating because the wipe has to go back under the lid. And no expiry date is going to lapse after opening, because the dispenser remembers: today, I dispensed the first disinfectant wipe from the new pack; when the shelf life expires, I'll lock down (assuming this function is required). The disinfectant wipe deserves a lot of protection: protection from drying out, from germs, from running out, but also a fixed place for safekeeping.

Interlude

Being a human being means being an inventor – that's what our species is all about. And there's always a first time for everything: lighting a lamp, getting the wheel rolling, jetting off into space on a spaceship – handing out disinfectant wipes automatically.

The inventor

The hygiene pioneer Hans Georg Hagleitner had already thought about a suitable dispenser for the first time back in May 2020:

 $\mbox{'lt}$ was a time of great concern, and disinfection was

particularly needed because of corona. There were flowpacks scattered all over the place. The idea just came to me,' explains the inventor. 'The disinfectant wipe has to remain available in one place, ready to hand, while retaining any effect; it needs the dispenser like milk needs the fridge.' It took only two years before the new product was brought to life. In October 2022, Hans Georg Hagleitner and his team pre-

sented it to the world. This was preceded by decades of experience in dispenser construction.

Finale

'The dis-

infectant

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fridge.'

Curtains up on the XIBU 2WIPE hybrid. The dispenser has five patents, a sustainable energy concept and delivers application data digitally.

Are you ready for one-handed operation? This will revolutionise how disinfectant wipes are used.







Accountability - Made in Austria

What does a production site have to do with sustainability?

Let's find out – off we go to Austria, to Zell am See: This is where the dispenser is created. It's not just assembled by hand, Hagleitner also produces most of the components itself on site. It's a similar story with the corresponding wipes: Hagleitner produces the disinfectant solution in Zell am See; the non-woven cloth is soaked and finished in Zell am See. Bundling expertise means guaranteeing quality: experts from all fields ensure this quality.

The alternative would be to divide up the plant as is common in the market – producing the disinfectant solution in one place and the wet wipe in another. System components are often transported halfway around the world in this way, but any transport means environmental impact and greenhouse pollution. At Hagleitner, one production step therefore follows the next – as close together as possible. Because the entire value chain needs to be sustainable.





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Into a new disinfectant wipe era



Hygienic in every way

Stored right where they're needed

No need for flowpacks to lie around all over the place. XIBU 2WIPE hybrid preserves disinfectant wipes long-term dispensing them on the spot – exactly where they're needed.

Protection from drying out

No more disinfectant wipes drying out at the top of the flowpack, this dispenser stops that from happening. Its patented sealing system keeps every disinfectant wipe moist – and thus effective throughout the entire period of use.

One-handed operation

All you have to do is hold out your hand and the lid opens automatically. The disinfectant wipe can then be removed hygienically, safely and very easily – with one hand.

Protection against germs

XIBU 2WIPE hybrid is like a fortress keeping out dirt and germs. One disinfectant wipe follows another – but your hand only touches the wipe it takes. There is nothing to stuff back in, because doing that would mean a risk of contamination.

Moist – from the very first to the very last wipe

The pack stands upright in the dispenser. Gravity distributes the disinfectant solution evenly, every cloth remains equally moisturised – and fully effective.

Theft and loss-proof

Even visitors can disinfect their surroundings (if the operator wants them to). No one can steal anything here. The dispenser on the wall protects its flowpack like a safe, leaving no opportunity for would-be thieves.

Never empty

Disinfectant wipes are always available in the dispenser, because XIBU 2WIPE hybrid works with two packs: when one runs out, the dispenser automatically switches over to the other one.

Always in the picture

Not all disinfectant wipes are the same. A label holder is located at the top of the dispenser and its label can be exchanged: it provides information on the contents, efficacy spectrum, test standard and exposure time.



Even more – with the Hagleitner360-App

Added value data

XIBU 2WIPE hybrid offers information about itself: the dispenser provides digital data, information about dispensing quantity, and filling level – all available via the app and online portal. 24/7 real-time data with the HsM gateway, saving both time and effort.

Consumption curb

Every disinfectant wipe is valuable. Wasting it is expensive. But this can be prevented: the more briefly the dispenser opens, the fewer wipes can be taken out at once. This can be set with the app.

Shelf life monitor

Once the pack has been opened, time starts ticking: The alcoholic disinfectant wipe lasts one month, the non-alcoholic one three months. After that, the dispenser blocks the flowpack if required; this can be activated via the app.

LED light and sensor range

The control light of the dispenser front can be switched off. This is particularly useful when people are sleeping in the same room. Finally, the sensor range can also

be configured; after all, it wouldn't be ideal if the dispenser starts doing its job inadvertently (should anyone get too close to it).

Full Service

Any concerns regarding the technology are null and void with this package: Hagleitner proactively maintains the device whenever needed; the dispenser itself will provide all the information required. A technology check is performed once a year, with Hagleitner replacing wearing parts at any time as necessary.

Energy at a glance

The energy concept of the XIBU 2WIPE hybrid is also sustainable in that the dispenser can either run off the mains, use a rechargeable battery or the energyBOX. Let's assume the dispenser is meant to provide 100 wipes a day: no problem – the rechargeable battery lasts seven months. The same applies to the non-rechargeable energyBOX, which bundles battery power.

It's manufactured using recycled plastic. At the end of its service life, Hagleitner will take back the energyBOX and recycle it; from recycling to recycling, thus completing the cycle.

