



Gunbarrel's TeraBAT: Patent for disease-detecting breath analysis

Longmont Times-Call

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Gunbarrel-based TeraBAT Inc. has received a patent for what it calls its "breakthrough breath analysis" technology. The patent was awarded to co-founder and CEO Eyal Gerecht, a former researcher at the University of Massachusetts Amherst and a former employee of the National Institutes of Standards and Technology for 10 years.

Gerecht earned his doctorate at UMass Amherst and is licensing the technology from UMass and NIST. TeraBAT's technology can rapidly detect biomarkers in exhaled breath that are indicators of acute diseases. Such technology would allow a health care provider in a hospital or clinic to begin treating the disease without delay and monitor the disease's progress from the biomolecules present in the patient's breath, according to the company, which is working to commercialize the technology.

The 30 individual claims contained within the patent would allow for TeraBAT's technology to branch out beyond the medical field into biowarfare detection, environmental monitoring and industrial safety.

Gerecht first opened TeraBAT in Longmont but in May it relocated to the HEI Inc. building in Gunbarrel. HEI is a medical device manufacturer.

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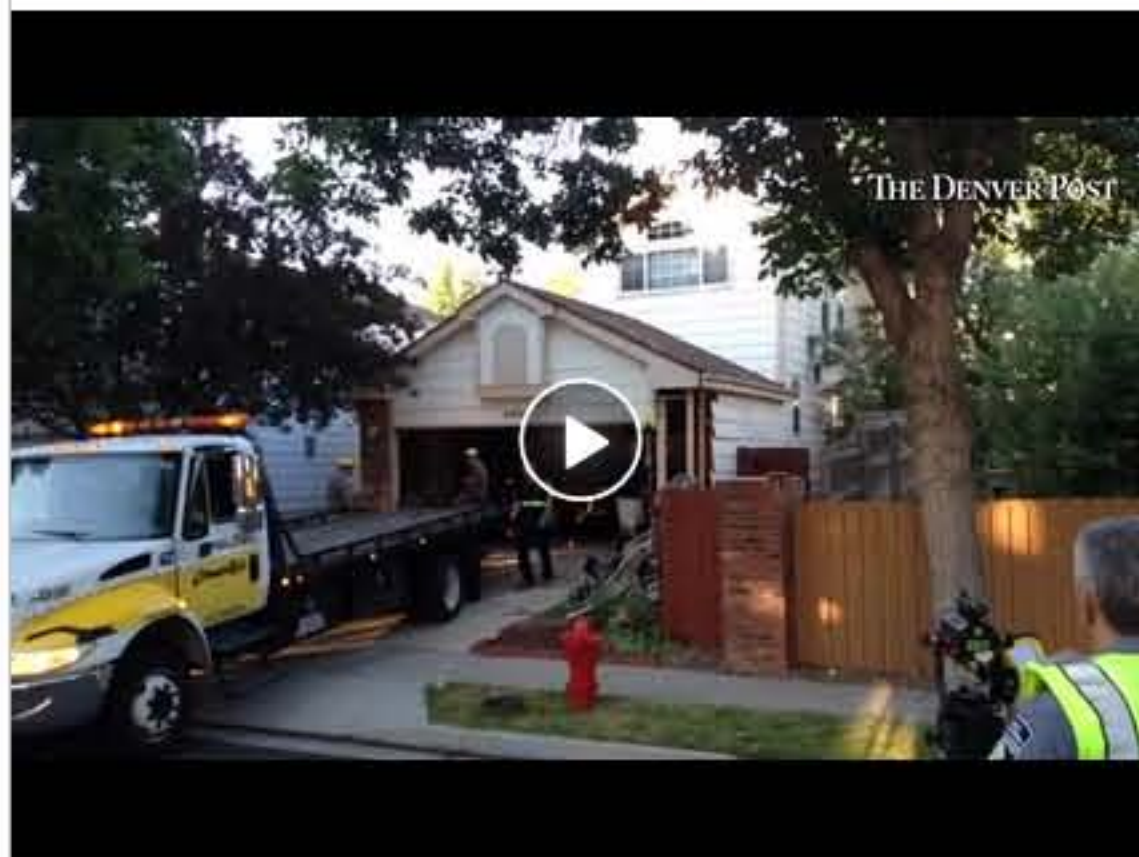
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