



## PRESS RELEASE

### HEALD LTD WINS APPROVAL FOR INNOVATIVE SECURITY BOLLARD



*August 19, 2015* - East Yorkshire firm Heald Ltd has been awarded the UK, European and US patents (note 1) for its HT1-Raptor anti-terrorist security barrier.

The innovative system combines the high security of a roadblocker with the flexibility of a shallow mounted bollard.

**Crash tests for Hornsea-based Heald Ltd's range of Hostile Vehicle Mitigation (HVM) security barriers are so spectacular that videos go viral on YouTube (note 2).**

Tested to both [PAS68](#) and ASTM standards, the HT1-Raptor not only halted a 7.5 tonne truck travelling at 80 kph (50mph) but continued to function afterwards. It is the best performing bollard in the world for halting a vehicle quickly with minimal downforce, protecting underground services and structures.

The Raptor can operate as a standalone unit or in a group to secure an opening of virtually any size. It requires an excavation depth of only 500 mm, making for an extremely fast and easy installation.

Integrating well with modern architecture while maintaining an imposing presence, it is ideal for sites where high security is essential but where contemporary style and design are also important.

Company director Debbie Heald commented: "It's been five years of hard work in securing the patent for this innovative product, the brainchild of our award winning designer Rod Heald, however we've managed it!

"It's a very proud and exciting day for the company. We have recently been awarded three new high profile overseas contracts for the Raptor, this patent will help future-proof our efforts in securing projects in new and exciting markets."

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## NOTES

- 1) The HT1-Raptor's British patent number is GB2479722, the European patent number is EP2561140, and the US patent number is D715, 174.
- 2) Heald's viral videos on YouTube include <https://www.youtube.com/watch?v=PZujRvN0WE8> which has attracted more than half a million views and <https://www.youtube.com/watch?v=stsb9f3UuGE> which has attracted more than 300,000 views.