



*‘Successful technical innovations cannot do without a carefully considered IP strategy.’*

## Teun van den Heuvel

### Engineering

European and Dutch Patent Attorney, European Patent Litigator  
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Teun van den Heuvel studied biomedical engineering at the University of Twente, with a specialization in biomechatronics.

For eight years he worked as a scientist at Philips Research, creating innovations for medical technology, including systems for patient monitoring. He led international R&D projects and, as an inventor, was often involved in patent applications. Since 2019, Teun has been working at V.O.

In his capacity as European Patent Litigator, Teun is allowed to act as UPC representative.

### Working experience

- Patent attorney, V.O. (June 2022)
- Trainee patent attorney, V.O. (2019)
- Project leader, Deventer Hospital (2018)
- Scientist and project leader, Philips Research (2010-2018)

### Education

- MSc Biomedical Engineering, University of Twente (2010)
- BSc Biomedical Engineering, University of Twente (2008)

### Publications

- Aelen, P., Van den Heuvel, T., Bresch, E. et al. Pulse rate measurement module and method. WO2017129495.
- Van den Heuvel, T., Xie, Y., Heinrich, A. et al. Restraint management. WO2016150750.
- Falck, T., Van den Heuvel, T., Van der Heide, E.M. et al. Context detection for medical monitoring. WO2016135069.
- Mühlsteff, J., Bresch, E., Van den Heuvel, T. et al. Apparatus and method for providing a control signal for a blood pressure measurement device. WO2016135043.
- Yang, L., Lambert, N. and Van den Heuvel, T. Patient health state compound score distribution and/or representative compound score based thereon. US10037412B2.

- Goll, R. and Van den Heuvel, T. Method and system for creating safety checklists. US2014316794
- Van den Heuvel, T. An apparatus and method for determining the posture of a user. WO2013136264
- Fokkenrood, S.A.W. and Van den Heuvel, T. Method and apparatus for elevator motion detection. EP2748093B1
- Duric, H., Van de Laar, J. and Van den Heuvel, T. A device for monitoring a user and a method for calibrating the device. EP2747648B1.
- Ten Kate, W.R.T., Duric, H., Van den Heuvel, T. et al. Bed exit monitoring apparatus. EP2741669B1.
- Mühlsteff, J. and Van den Heuvel, T. Fever detection apparatus. US9924879B2.
- Yin, B., Fokkenrood, S.A.W., Duric, H. and Van den Heuvel, T. Monitoring of vital body signals during movement. US9833171B2.
- Van den Heuvel, T. and Duric, H. Automatic orientation calibration for a body-mounted device. EP2598028B1.

## Languages

- Dutch
- English
- German (basic)
- French (basic)