

Jakob Doppler - Publication List

2011

AUT Gebrauchsmuster E&L Wirtschafts- und Steuerberatungsges.m.b.H. (Ebner P., Doppler J.)
Verfahren zur digitalen Erfassung und ganzheitlichen Abwicklung betrieblicher Kundenkommunikation src: Österreichisches Gebrauchsmusterblatt (51) G06Q 10/00 (24) 2011 05 15 (11) 11942 G06Q 90/00, 99/00 (13) U1 <http://www.patentamt.at/Media/GB2011005.pdf>

EU Patent DOPPLER J., FERSCHA A., FRANZ M., HECHINGER M., ZACHHUBER D., ZEIDLER, A., DOS SANTOS ROCHA M.
Adaptiereinrichtung und Verfahren zum energetischen Laden eines Fahrzeuges Src: (51) B60L 11/18 B60L 15/20 (11) 2 296 934 A1* H02J 7/00 – Europäischer Patentblatt 12/2011
<http://application.epo.org/bulletin/archive/bulletin1112.pdf>

Doppler, J., Rubisch, J., Jaksche M. Raffaseder, H.
RaPScoM: Towards composition strategies in a rapid score music prototyping framework, Proceedings of the Audio Mostly Conference, September 2011

Rubisch, J., Doppler, J., Raffaseder, H.
RaPScoM - A Framework for Rapid Prototyping of Semantically Enhanced Score Music, 8th Sound and Music Computing Conference, Padova, Italy July 2011

Rubisch, J., Doppler, J., Jaksche M., Raffaseder, H.
GeMMA - A Rapid Score Music Prototyping Tool, Tagungsband des 5. Forschungsforum der österreichischen Fachhochschulen, April 2011

Horsak, B., Doppler, J., Figl, A., Rubisch, J., Ambichl, B., Husinsky, M., Raffaseder, H.
Ein musikalischer Ansatz zur Unterstützung des Lauftrainings in der Gesundheitsförderung und Prävention, Tagungsband des 5. Forschungsforum der österreichischen Fachhochschulen, April 2011

2010

US Patent DOPPLER J., FERSCHA A., FRANZ M., HECHINGER M., ZACHHUBER D., ZEIDLER, A., DOS SANTOS ROCHA M.
ADAPTER DEVICE AND METHOD FOR CHARGING A VEHICLE Src:
<http://www.sumobrain.com/patents/wipo/Adapter-device-method-charging-vehicle/WO2010003711.html>, <http://www.wipo.int/patentscope/search/en/WO2010003711>) January 14, 2010

Rubisch, J., Horsak, B., Husinsky, M., Ambichl, B., Doppler, J., Figl, A., & Raffaseder, H. (2010).
A mobile music concept as support for achieving target heart rate in preventive and recreational endurance training. In Proceedings of the Audio Mostly Conference 2010. Pitea, Sweden.

D. Roggen, A. Calatroni, M. Rossi, T. Holleczek, K. Förster, G. Tröster, P. Lukowicz, D. Bannach, G. Pirk, A. Ferscha, J. Doppler, C. Holzmann, M. Kurz, G. Holl, R. Chavarriaga, M. Creatura, J. Millán
Collecting complex activity data sets in highly rich networked sensor environments
Proceedings of the Seventh International Conference on Networked Sensing Systems (INSS), Kassel, Germany, 2010.

D. Roggen, A. Calatroni, M. Rossi, T. Holleczek, K. Förster, G. Tröster, P. Lukowicz, D. Bannach, G. Pirk, F. Wagner, A. Ferscha, J. Doppler, C. Holzmann, M. Kurz, G. Holl, R. Chavarriaga, M. Creatura, J. Millán
Walk-through the OPPORTUNITY dataset for activity recognition in sensor rich environments
Adjunct Proceedings of the Eighth International Conference on Pervasive Computing, Helsinki, Finland, 2010.

P. Lukowicz, G. Pirkl, D. Bannach, F. Wagner, A. Calatroni, K. Förster, T. Holleczek, M. Rossi, D. Roggen, G. Troester, J. Doppler, C. Holzmann, A. Riener, A. Ferscha, R. Chavarriaga
Recording a Complex, Multi Modal Activity Data Set for Context Recognition
Proceedings of the 1st Workshop on Context-Systems Design, Evaluation and Optimisation (CosDEO 2010), VDE Publishing House, Hannover, Germany, 2010.

2009

J. Doppler, G. Holl, A. Ferscha, M. Franz, C. Klein, M. dos Santos Rocha, A. Zeidler

Variability in foot-worn sensor placement for activity recognition

Proceedings of the 13th International Symposium on Wearable Computers (ISWC'09), Sept 4-7 2009, Linz, Austria, IEEE Computer Society Press, 2009.

2008

D. Zachhuber, J. Doppler, A. Ferscha, C. Klein, J. Mitic

Simulating The Potential Savings Of Implicit Energy Management On A City Scale

Proceedings of the 12th IEEE/ACM International Symposium on Distributed Simulation and Real-Time Applications, Editors: David Roberts, IEEE Computer Society Press, October 27 - 29, 2008, Vancouver, BC, Canada, No. 3425, ISBN: 978-0-7695-3425-1, ISSN: 1550-6425, pp. 207-216, 2008.