

Exhibit B – Personal

Publications

"A noncontacting, on-machine, laser ultrasonic sensor for measuring paper and paperboard bending stiffness and shear rigidities"

TAPPI conference paper

G.A. Baum, P. Ridgway, R. Russo, E. Lafond, T. Jackson, X. Zhang

"Noncontact determination of elastic moduli by two-dimensional Fourier transformation and laser ultrasonic technique"

Review of Scientific Instruments (end of 2004)

Xinya Zhang, Ted Jackson, Emmanuel Lafond

"A laboratory laser-ultrasonic instrument for measuring the mechanical properties of paper webs"

Review of Progress in Quantitative Non-Destructive Evaluation, Bellingham, WA, July 2002, 22(B), pp. 1665-1672, 2003

E. Lafond, P. Ridgway, T. Jackson, C. Habeger, R. Russo

"Laser ultrasonic system for on-line measurement of elastic properties of paper"

World Congress on Ultrasonics 2003 Proceedings, Paris, France, September 2003, pp.1427-1430, 2004

P. Ridgway, R. Russo, E. Lafond, C. Habeger, T. Jackson

"A sensor for non-contact monitoring of paper elastic properties during manufacture"

Papersummit 2004 and Tappi Spring Technical conference Proceedings, Atlanta, GA, published May 2004

P. Ridgway, R. Russo, E. Lafond, C. Habeger, T. Jackson, X. Zhang

"Laser Ultrasonic System for On-Line Measurement of Elastic Properties of Paper"

Journal of Pulp and Paper Science: Vol. 29 No. 9, September 2003

P.L. Ridgway, R.E. Russo, E.F. Lafond, C.C. Habeger, T. Jackson

"A fully fiberized laser-ultrasonic instrument for measuring the stiffness properties of paper"

World Congress on Ultrasonics 2003 Proceedings, Paris, France, September 2003, pp. 1431-1434, 2004

E. Lafond, T. Jackson, P. Ridgway, C. Habeger, R. Russo, X. Zhang

"A Laboratory Laser-Ultrasonic Instrument for Measuring the Mechanical Properties of Paper Webs"

American Institute of Physics Conference, 2002

Emmanuel Lafond, Paul Ridgway, Ted Jackson, Chuck Habeger, Rick Russo

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"Laser Ultrasonic System for Online Measurement of Elastic Properties of Paper"

Journal of Pulp and Paper Science, 29(9), pp. 289-293, September 2003

Paul Ridgeway, Richard Russo, Emmanuel Lafond, Charles Habeger, T. Jackson

"Caracterisation mecanique sans contact de produits papetiers par generation laser et interferometre photorefractif"

publication in french

Instrumentation Mesures Metrologie, Vol 1, No 1-2, 2001

C. Habeger, T. Jackson, E. Lafond

"Exploring Frequency Space: Applying the 2D FFT"

1999 TAPPI Engineering/Process & Product Quality Conference, July 1999

T. Jackson and D. R. Rothbard

"New On-Line Out-of-Plane Ultrasonic Elastic Stiffness Measurement Technology"

1997 TAPPI Process and Product Quality Conference and Trade Fair, July 1997

T. Jackson and M. Hall

"Small-Scale Variations in CD Strips Observed Using Ultrasonic Velocity Measurements"

International CD Symposium, Tampere, Finland, February 1997

"On-machine Sensors to Measure Paper Mechanical Properties"

DOE/Industry Advanced Sensors Technical Conference, Cincinnati, OH, Nov. 1991

"Thickness Direction Measurements in Paper Materials Using Ultrasonic Sensors Immersed in Water-Filled Wheels"

Proc. Ultrasonic Inter. Conf. 1991

P.H. Brodeur, M.S. Hall, K.W. Lorenz, T.G. Jackson

U.S. Patents

Method and Apparatus for Ultrasonic Characterization Through the Thickness Direction of a Moving Web

Inventors: Theodore G. Jackson, Maclin S. Hall, Ernest Brown

Awarded: Oct. 30, 2001 Patent #: 6,308,570

Out-of-Plane Ultrasonic Velocity Measurement

Inventors: Maclin S. Hall, Pierre H. Brodeur, Theodore G. Jackson

Awarded: July 14, 1998 Patent #: 5,780,744

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In-Plane Ultrasonic Velocity Measurement of Longitudinal and Shear Waves in the Machine Direction with Transducers in Rotating Wheels

Inventors: Maclin S. Hall, Theodore G. Jackson, Christopher Knerr

Awarded: Feb. 17, 1998 Patent #: 5,719,337

In-Plane Ultrasonic Velocity Measurement

Inventors: Maclin S. Hall, Theodore G. Jackson, Christopher Knerr

Awarded: June 11, 1996 Patent #: 5,525,854

System for Measuring the Ultrasonic Velocity in the Thickness Direction of Moving Webs Without Errors Due to Delays in the Onset of Digitization

Inventors: Maclin S. Hall, Pierre H. Brodeur, Theodore G. Jackson

Awarded: Feb. 27, 1996 Patent #: 5,493,911

Method and System of Measuring Ultrasonic Signals in the Plane of a Moving Web

Inventors: Maclin S. Hall, Theodore G. Jackson, Wilmer A. Wink, Christopher Knerr

Awarded: Feb. 27, 1996 Patent #: 5,493,910

Awards

R&D Magazine's 1996 R&D 100 Award

honoring "the 100 most technologically significant new products of the year"

Tappi 2003 Outstanding Research Paper Award

Charles C. Habeger, Paul L. Ridgway, Richard E. Russo, Ted J. Jackson, Emmanuel E. Lafond

Johannes Van den Akker Prize for Advances in Paper Physics

Emmanuel Lafond, Ted Jackson, Gary Baum

First Quarter 1994 - Employee of the Quarter Award

Institute of Paper Science and Technology - 1999 President's Award

Mac Hall, Ted Jackson, Andy Brown