#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Valeo North America, Inc. and Valeo Embrayages, Petitioners,

v.

Schaeffler Technologies AG & Co. KG, Patent Owner.

Case IPR2017-00442

U.S. Patent No. 8,573,374

PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 1, 3–5, 8, 10, and 14–16 OF U.S. PATENT NO. 8,573,374 UNDER 35 U.S.C. § 312 AND 37 C.F.R. § 42.104



# TABLE OF CONTENTS

I.	Man	ndatory Notices—Rule 42.8(a)(1)	1
II.	Cert	rification of Grounds for Standing—Rule 42.104(a)	2
III.	Overview of Challenge and Relief Requested—Rule 42.104(b)		
	A.	Prior Art Patents and Printed Publications	3
	B.	Grounds for Challenge	3
IV.	Overview of the '374 Patent and the Prior Art4		
	A.	The '374 Patent	4
	В.	Summary of Select Prior Art	7
		1. Degler	7
		2. Reik	8
V.	Clai	m Construction	10
VI.	Leve	el of Ordinary Skill in the Art	11
VII.		atification of How the Challenged Claims Are atentable	13
	A.	Ground 1: Claims 1, 3–5, 8, 10, and 14–16 are anticipated by Degler.	13
		1. 35 U.S.C. § 119(c) precludes any foreign priority claim for subject matter disclosed in Degler's priority document.	13
		2. Failure to comply with 35 U.S.C. § 119(c) precludes Patent Owner from relying on a foreign application to establish a constructive reduction to practice.	16



#### U.S. Patent No. 8,573,374 Petition for *Inter Partes* Review

	3. Degler's anticipation of Claims 1, 3–5, 8, 10, and 14–16.	17
В.	Ground 2: Claims 1, 3–5, 8, 10, and 14–16 are anticipated by Reik.	28
VIII. CONCLUSION		
CERTIFIC	CATE OF SERVICE	<i>1</i> 1



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In re Gosteli, 872 F.2d 1008 (Fed. Cir. 1989)
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35 U.S.C. § 119(c) passim
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37 C.F.R. § 42.15(a)
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## **EXHIBIT LIST**

1101	U.S. Patent No. 8,573,374 to Magerkurth et al.
1102	Declaration of Professor Steven Shaw
1103	PCT Publication No. WO 2009/067987 to Degler et al. and certified translation
1104	DE 10 2007 057 448.9 to Degler et al. and certified translation
1105	Wolfgang Reik, The Centrifugal Pendulum Absorber Calming Down the Drivetrain, CTI Symposium, May 2009
1106	Excerpt from book provided to delegates at the 7 <sup>th</sup> International CTI Symposium, Innovative Automotive Transmissions, Vol. 2, Dec. 3, 2008
1107	Declaration of Pascal Hervet
1108	File History for U.S. Patent No. 8,573,374 to Magerkurth et al.
1109	U.S. Patent No. 7,073,646 to Sasse et al.
1110	PCT Publication No. WO 2004/018897 to Haller et al. and certified translation
1111	U.S. Patent No. 6,026,940 to Sudau
1112	U.S. Patent No. 5,884,735 to Eckel et al.
1113	DE 196 54 894 to Schierling et al. and certified translation



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