

IPR2014-00650, U.S. Patent No. 7,579,802

Claim	Limitation	Patent Owner's Claim Construction	Support
1.	A sensor for measuring a parameter of a motor that varies in response to a resistance to motion.	A sensor that measures a magnitude of motor current.	'876 Patent, Ex. 2012 at 7:16-28; Prosecution history, Ex. 1002 at 151, 234, and 438; '802 Patent, Ex. 1001 at 18:35-37, 15:66-16:3, and Claim 7.
7.	Apparatus for controlling activation of a motor for moving an object along a travel path.	An apparatus that monitors movement of an object along an entire travel path and performs obstacle detection-based motor control along the entire travel path.	'802 Patent, Claims 1 and 7
		<p>to a single specified user input, a calibration motor energization moving an object from a fully closed a fully open position and back to the position to determine movement range of the object.</p>	'802 Patent, Ex. 1001 12:17-31.

UUSI, LLC  
Exhibit 2033

WEBASTO ROOF SYSTEMS, INC.  
Petitioner  
v.  
UUSI, LLC  
Patent Owner

Case:  
IPR2014-00650  
Patent: 7,579,802

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1.	A sensor for measuring a parameter of a motor that varies in response to a resistance to motion.	A sensor that measures a magnitude of motor current.	'876 Patent, Ex. 2012 at 7:16-28; Prosecution history, Ex. 1002 at 151, 234, and 438; '802 Patent, Ex. 1001 at 18:35-37, 15:66-16:3, and Claim 7.
7.	Apparatus for controlling activation of a motor for moving an object along a travel path.  a) movement sensor for monitoring movement of the object along a travel path.	An apparatus that monitors movement of an object along an entire travel path and performs obstacle detection-based motor control along the entire travel path.	'802 Patent, Claims 1 and 7
11.	In response to a specified input the controller conducts a calibration motor energization sequence to determine parameters of object.	In response to a single specified user input, conducting a calibration motor energization sequence by moving an object from a fully closed position to a fully open position and back to the fully closed position to determine movement range parameters of the object.	'802 Patent, Ex. 1001 12:17-31.

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15.	<p>An apparatus for controlling activation of a motor for moving a window or panel along a travel path.</p> <p>a) a sensor for generating speed signals representative of the window or panel speed as the motor moves the window or panel along a travel path.</p> <p>logic unit</p>	<p>An apparatus that monitors movement of an object along an entire travel path and performs obstacle detection-based motor control along the entire travel path.</p>	'802 Patent, Claims 1 and 7
		<p>a processor and memory configured to perform the following, and equivalents thereof:</p> <p>(i) determining a value based on a currently sensed motor parameter by calculating a running average of current values readings and comparing the running average to the obstacle detect threshold; and</p> <p>(ii) determining that an obstacle has been encountered when the value based on a currently sensed motor parameter is greater than the obstacle detect threshold and stopping the motor in response to encountering an obstacle.</p>	'802 Patent, Ex. 1001 at 18:59-60, 22:53, 22:54, 23:9, and 21:52-55.