

LIS008516732B2

(12) United States Patent

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(54) DETACHABLE SWIVEL AND ASSOCIATED MOUNT

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(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 13/325,828

(22) Filed: Dec. 14, 2011

(65) **Prior Publication Data**

US 2012/0174458 A1 Jul. 12, 2012

Related U.S. Application Data

(60) Provisional application No. 61/422,875, filed on Dec. 14, 2010.

(51)	Int. Cl.			
	F41C 23/02	(2006.01)		
	A44B 18/00	(2006.01)		
	F16B 17/00	(2006.01)		

(52) **U.S. Cl.**

USPC 42/85; 24/573.11; 403/322.2; 411/348

(58) Field of Classification Search

See application file for complete search history.

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(57) ABSTRACT

Embodiments of the invention relate to a detachable swivel and associated mount. In one embodiment, a detachable swivel can be provided. The detachable swivel can include a housing with an axial cavity; at least one retention device; and an internal body operable to mount within the axial cavity, the internal body operable to contact the at least one retention device, wherein the internal body axially translates within the axial cavity between a first position and a second position; wherein an axial force applied to a portion of the internal body and away from the housing causes the internal body to translate between the first and second position.

19 Claims, 12 Drawing Sheets

