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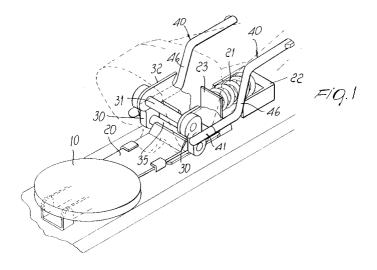
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(54) Ski brake.

© A ski brake, with articulation about two distinct axes, includes an actuation member (10) arranged on a ski in the region affected by the sole of a ski boot. The actuation member is connected to a slider (20) on which a spring (21) acts. The spring is contrasted by the presence of the ski boot on the ski. The supports (30) of the brake arms (40) engage the slider (20) so as to generate, upon the translatory motion of the slider, a rotation of the arms about a first axis (31) which is substantially horizontal and perpendicular to the longitudinal extension of

the ski. Each of the arms has a terminal portion which can rotate, in contrast with and by virtue of the action of a torsion spring, about a second axis (41) which is substantially perpendicular to the first axis. A curved linking portion (46) is provided in the terminal portion of the brake arms and is adapted to interact with a part which is rigidly associated with the ski to rotate the terminal portion about the second axis in a preset portion of the rotation of the arm about the first axis.





EUROPEAN SEARCH REPORT

EP 92 11 8181

ategory	Citation of document with ind of relevant pass	lication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	FR-A-2 513 132 (TMC * figure 1 *	CORPORATION)	1,2,4	A63C7/10
Y A	•		3,5 6-12	
Y,P	FR-A-2 665 370 (SALC *figures*	MON S.A.)	3,5	
A,P	1194102		6-12	
A	EP-A-0 061 590 (TMC CORPORATION) * figures 1-3 *		1,2	
A	AT-B-374 690 (TYROL) & CO.OHG) * figures 1-4 *	A FREIZEITGERÄTE GMBH	1-12	
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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	The present search report has b	Date of completion of the search		Examinar
	Place of search BERLIN	17 SEPTEMBER 1993	3	MICHELS N.
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