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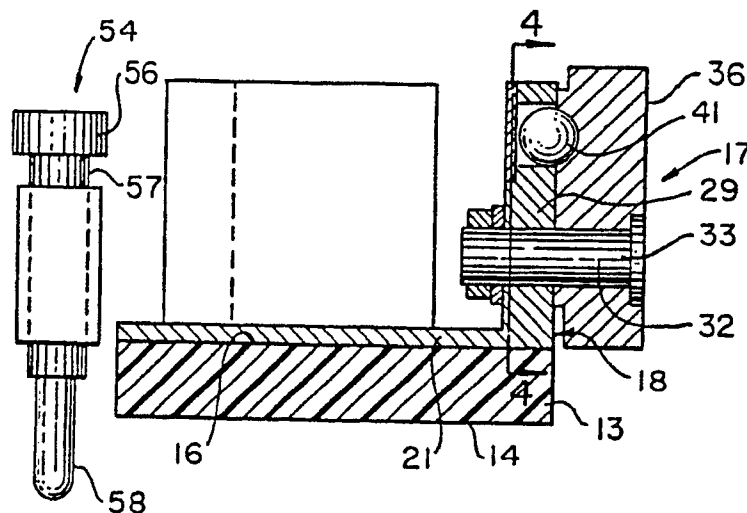
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Method and apparatus for speed and maneuverability control for downhill skiing.

Presented is a method and apparatus that permits a skier to control the speed at which he descends a ski slope. In terms of structure, the invention includes a pair of probes (54) mounted on each ski that protrude below the running surface (14) of the ski and thereby drag in the snow. The probes may be controlled as to the depth of penetration of

the snow either before the skier starts his run, or during his descent. Having deployed the probes, added maneuverability control is achieved merely by conventional body movements which affect the depth to which the probes penetrate the snow.



EP 0 318 041 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3580605 (SPITLER) * column 1, lines 52 - 55; claims 1-8; figures 1-7 *	12, 13, 17-22	A63C5/06 A63C11/00 A63C7/10
A	---	1-3, 9-11, 14-16, 23, 24	
A	DE-A-3223413 (SCHMID ET AL.) * page 3, line 23 - page 4; claims 1-7; figures 1-24 *	1-5, 9-24	
A	AT-B-332272 (SCHULTES) * page 2, lines 32 - 37; claims 1-3; figures 1, 4-6 *	1, 4, 12, 20	
A	CH-A-629108 (INDERBITZIN) * page 2, left-hand column, line 32 - right-hand column, line 11; figure 1 *	1, 12	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A63C
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 22 JANUARY 1991	Examiner MICHELS N.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			