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Caluori et al.

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[54] TRAINING ACCESSORIES FOR GOAL-MAKING GAMES

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[56] References Cited

U.S. PATENT DOCUMENTS

3,050,305	8/1962	Bachand et al	273/1.5 A
3,840,228	10/1974	Greaney	273/1 B
4,023,797	5/1977	Sarrasin	273/57.2
4,245,843	1/1981	Griggs	273/393
4,839,968	6/1989	Logsdon	33/286
5,120,055	6/1992	McCarthy et al	273/57.2
5,160,138			273/57.2 X

5,354,048	10/1994	Winesberry, Jr	273/1.5 A
5,465,958	11/1995	Brun	. 273/57.2

FOREIGN PATENT DOCUMENTS

1659076A1 6/1991 U.S.S.R. .

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[57] ABSTRACT

An easy to use, self-adjusting device for creating a visual representation of the region within which a hockey puck must travel to score a goal from any position in front of a goal has two retractable cords which are attached at one end to a hockey stick and at the other to retractable spring take-up reels. The reels are releasably attached to the goal by a hook and loop fastener. Each cord extends from the reel to an elastic bungee-cord-type band that extends to a releasable clip connected to a removable bracket on the hockey stick. The cords are extended and retracted from the reel with movement of the hockey stick away from the goal to visually define the region of puck travel, and to permit on-the-fly demonstration of possible puck trajectories to both an offensive player and a goaltender, aiding these students in developing their hockey playing skills.

19 Claims, 3 Drawing Sheets

