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# United States Patent [19]

[11] Patent Number: **Des. 326,944**

**Bruke**

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[54] **SECTION OF A SHAFTLESS SPIRAL CONVEYOR**

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[\*] Notice: The portion of the term of this patent subsequent to Jan. 21, 2006 has been disclaimed.

[\*\*] Term: **14 Years**

[21] Appl. No.: **418,454**

[22] Filed: **Oct. 10, 1989**

[30] **Foreign Application Priority Data**

Sep. 1, 1989 [SE]	Sweden	89-1968
[52] U.S. Cl.		<b>D34/29</b>
[58] Field of Search		D34/28, 29; 198/778; 193/12

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 292,938	11/1987	Tarlton et al.	D34/29
D. 296,489	6/1988	Nair	D34/28
705,365	7/1902	Law	193/3 X
961,340	6/1910	Cormack	193/12
973,921	10/1910	Dodge	193/12
3,565,226	2/1971	Winchester	193/12
3,976,176	8/1976	Kurtz et al.	193/12
4,269,302	5/1981	Garvey	198/778 X

**FOREIGN PATENT DOCUMENTS**

294187 4/1965 Netherlands ..... 193/12

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[57] **CLAIM**

The new design for a section of a shaftless spiral conveyor, as shown and described.

**DESCRIPTION**

The sole FIGURE is a perspective view of a section of a shaftless spiral conveyor showing my new design, it being understood that the conveyor is of indeterminate length.



