

#### (12) United States Design Patent (10) Patent No.: US D543,617 S **\*\* May 29, 2007** (45) **Date of Patent:** Liu

- **CEILING FAN BLADE** (54)
- Inventor: Ching-Wen Liu, Taichung Hisen (TW) (75)
- Assignee: Pan Air Electric Co., Ltd., Taichung (73)Hsien (TW)
- (\*\*)14 Years Term:
- Appl. No.: 29/229,297 (21)

Primary Examiner-Lisa Lichtenstein

(57)CLAIM

The ornamental design for a ceiling fan blade, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective view of a ceiling fan blade showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top plan view thereof; and FIG. 7 is a bottom plan view thereof. FIG. 8 shows one application of the present invention, wherein the blades are expanded; and, FIG. 9 shows one application of the present invention, wherein the blades are closed. The broken line showing of a ceiling fan is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

May 6, 2005 Filed: (22)LOC (8) Cl. ..... 23-04 (51)(52)Field of Classification Search ...... D23/377, (58)D23/379, 385, 411, 413; 416/5; D26/59, D26/72, 81–88, 51 See application file for complete search history.

**References Cited** (56)U.S. PATENT DOCUMENTS D524,925 S \* 7/2006 Lanius ..... D23/280.1

\* cited by examiner

1 Claim, 6 Drawing Sheets



### **U.S. Patent** May 29, 2007 Sheet 1 of 6 US D543,617 S



## FIG. 1

### U.S. Patent May 29, 2007 Sheet 2 of 6 US D543,617 S





## FIG. 2 FIG. 3

#### **U.S. Patent** US D543,617 S May 29, 2007 Sheet 3 of 6





### U.S. Patent May 29, 2007 Sheet 4 of 6 US D543,617 S



## FIG. 6

.



## FIG. 7

### U.S. Patent May 29, 2007 Sheet 5 of 6 US D543,617 S



.



#### 

### U.S. Patent May 29, 2007 Sheet 6 of 6 US D543,617 S





# FIG. 9