

US00D549059S

(12) **United States Design Patent**  
**Wu**

(10) **Patent No.:** **US D549,059 S**

(45) **Date of Patent:** **\*\* Aug. 21, 2007**

(54) **JAW OF OPEN-END WRENCH**

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(75) Inventor: **Arthur Wu**, Taichung County (TW)

\* cited by examiner

(73) Assignee: **Proxene Tools Co., Ltd.**, Taichung County (TW)

*Primary Examiner*—Raphael Barkai  
*Assistant Examiner*—Randall H. Gholson

(\*\*) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/269,828**

The ornamental design for a jaw of open-end wrench, as shown and described.

(22) Filed: **Dec. 11, 2006**

(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/27**

(58) **Field of Classification Search** ..... D8/21-30;  
81/60, 177.1, 177.85, 119, 121.1, 186, 124.3,  
81/165-170, 110.1, 176.2, 124.6, 176.1, 176.15,  
81/177.2; 219/75, 227, 229, 121.16, 121.18;  
16/110.1

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a jaw of open-end wrench;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

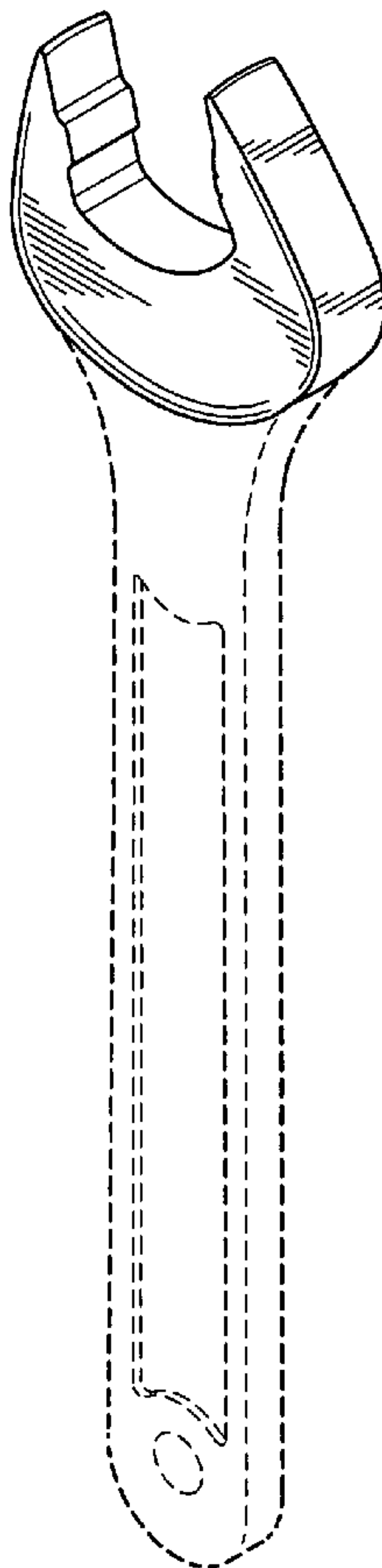
The broken lines shown in the figures are for illustrative purposes only and form no part of the claimed design.

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**1 Claim, 4 Drawing Sheets**



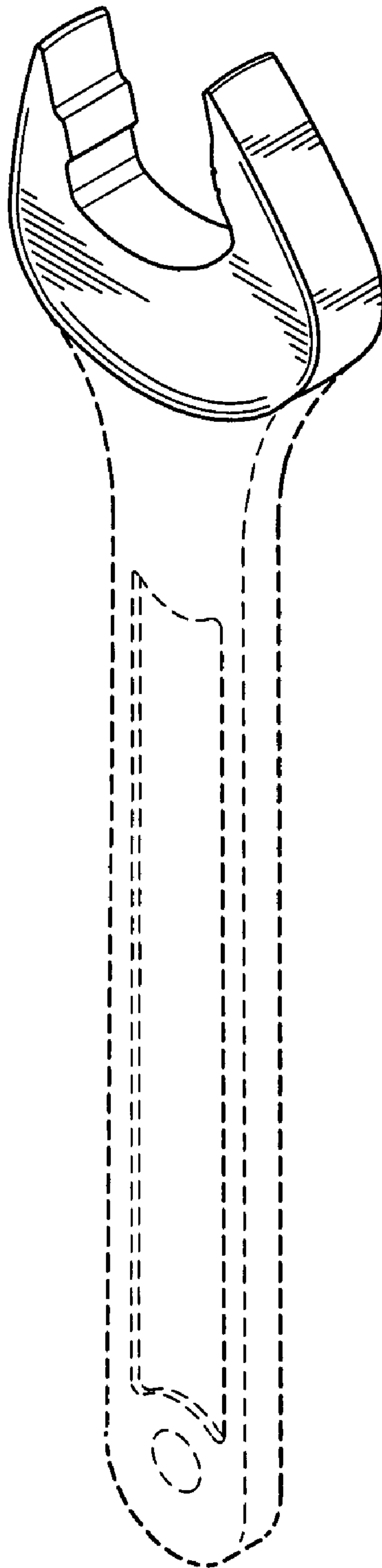


FIG. 1

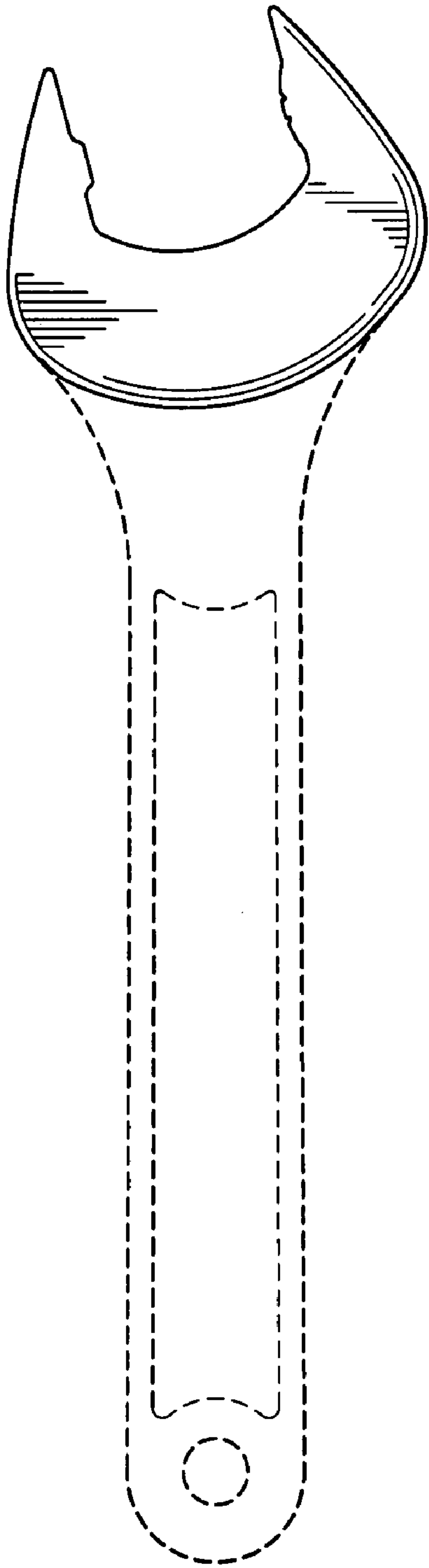


FIG. 2

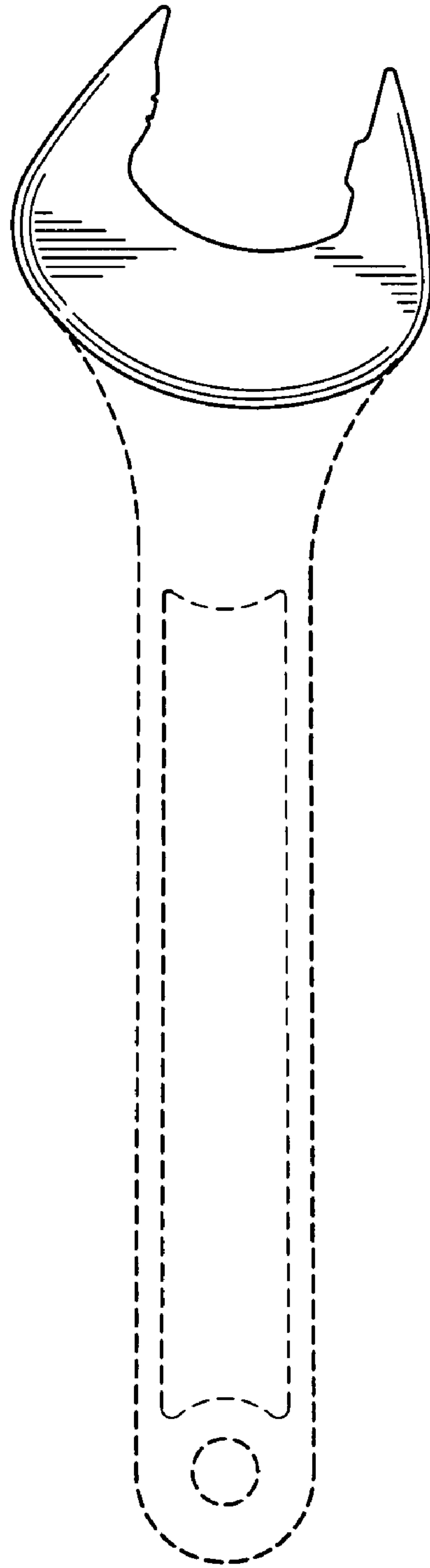


FIG. 3

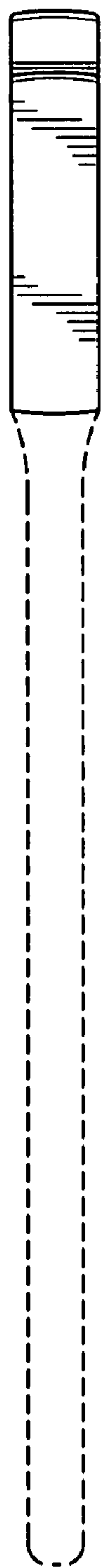


FIG. 4

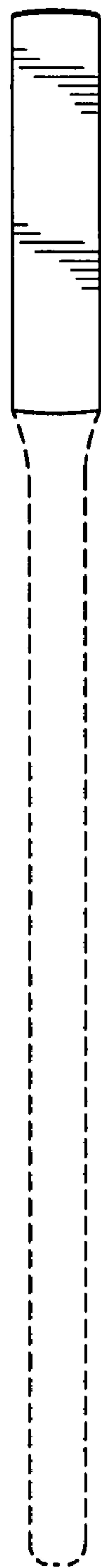


FIG. 5



FIG. 6

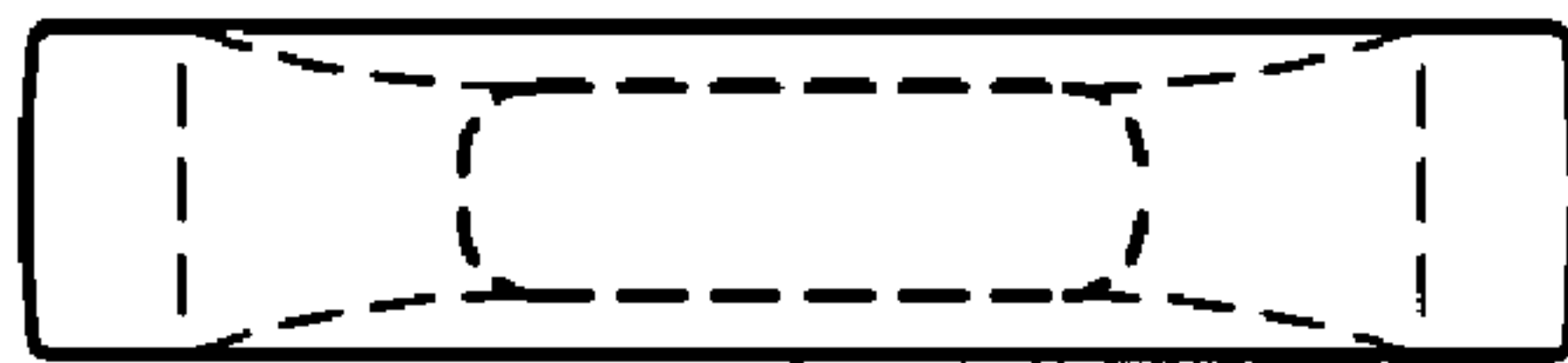
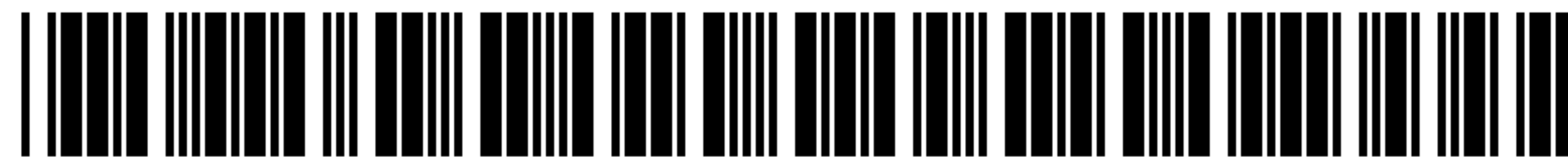


FIG. 7



US00D549059C1

(12) **EX PARTE REEXAMINATION CERTIFICATE (7881st)**  
**United States Patent**  
**Wu**

(10) **Number:** **US D549,059 C1**  
(45) **Certificate Issued:** **Nov. 16, 2010**

(54) **JAW OF OPEN-END WRENCH**  
(75) **Inventor:** **Arthur Wu**, Taichung County (TW)  
(73) **Assignee:** **Proxene Tools Co., Ltd.**, Shen Kang Hsiang, Taichung County (TW)

(58) **Field of Classification Search** ..... D8/21-28;  
81/119, 120, 121.1, 177.1, 179, 186  
See application file for complete search history.

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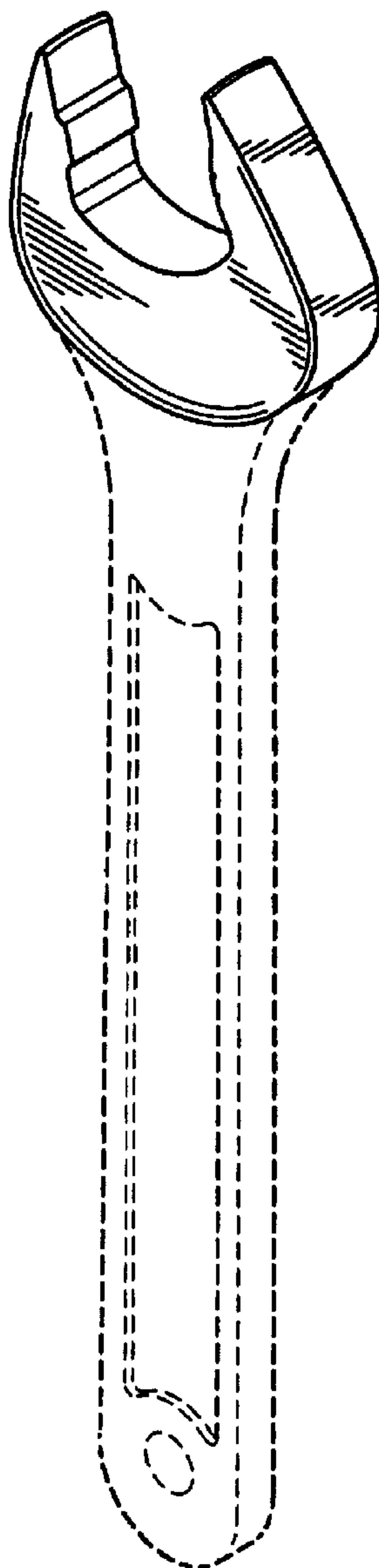
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**Reexamination Request:**  
No. 90/010,244, Aug. 15, 2008

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Patent No.: **Des. 549,059**  
Issued: **Aug. 21, 2007**  
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Filed: **Dec. 11, 2006**

(51) **LOC (9) Cl.** ..... **08-05**  
(52) **U.S. Cl.** ..... **D8/27**

\* cited by examiner  
*Primary Examiner*—Adir Aronovich



**EX PARTE  
REEXAMINATION CERTIFICATE  
ISSUED UNDER 35 U.S.C. 307**

The sole claim is confirmed.

The ornamental design for a jaw of open-end wrench, as shown and described.

AS A RESULT OF REEXAMINATION, IT HAS BEEN  
DETERMINED THAT:

\* \* \* \* \*