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- (54) **CONVERTER**
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- (**) Term: 14 Years
- (21) Appl. No.: **29/303,445**

D481,674 S	*	11/2003	Sade et al	D13/108
D517,985 S	*	3/2006	Hirabayashi et al	D13/110
D520,448 S	*	5/2006	Lodato et al	D13/110

* cited by examiner

(57)

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 (58) Field of Classification Search D13/110, D13/101, 107, 108, 123, 133, 138.1, 199; 307/150, 151; 320/111, 114; 363/15, 34, 363/146; 439/131, 172, 173, 668, 669
 See application file for complete search history.
- (56) **References Cited**

U.S. PATENT DOCUMENTS

D350,113 S	*	8/1994	Nagele D13/110
6,086,395 A	*	7/2000	Lloyd et al 439/172
D432,497 S	*	10/2000	Totsuka et al D13/110
D452,842 S	*	1/2002	Kajiwara et al D13/110
D474,739 S	*	5/2003	Chang D13/110

The ornamental design for a converter, as shown and described.

CLAIM

DESCRIPTION

FIG. 1 is a perspective view of the top, front and left side of a converter showing our new design:

FIG. **2** is a perspective view of the bottom, front and left side thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a front elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a rear elevational view thereof; and,

FIG. 8 is a bottom plan view thereof.

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

1 Claim, 5 Drawing Sheets



U.S. Patent US D579,410 S Oct. 28, 2008 Sheet 1 of 5





U.S. Patent US D579,410 S Oct. 28, 2008 Sheet 2 of 5



FIG. 2

U.S. Patent Oct. 28, 2008 Sheet 3 of 5 US D579,410 S



FIG. 3

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U.S. Patent Oct. 28, 2008 Sheet 4 of 5 US D579,410 S









FIG. 5

FIG. 6

U.S. Patent Oct. 28, 2008 Sheet 5 of 5 US D579,410 S





FIG. 8