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(12) **United States Design Patent**
Winter et al.

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(45) **Date of Patent:** **** May 1, 2018**

- (54) **PUSHER PLOW BLADE SYSTEM**
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- (73) Assignee: **WINTER EQUIPMENT COMPANY,**
Willoughby, OH (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/602,215**
- (22) Filed: **Apr. 28, 2017**

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(57) **CLAIM**

The ornamental design for a pusher plow blade system, as shown and described.

Related U.S. Application Data

- (63) Continuation-in-part of application No. 14/847,960, filed on Sep. 8, 2015, now Pat. No. 9,708,784.
- (60) Provisional application No. 62/046,385, filed on Sep. 5, 2014.
- (51) **LOC (11) CI.** **15-03**
- (52) **U.S. CI.**
USPC **D15/11; D15/28**
- (58) **Field of Classification Search**
USPC D15/11, 21, 28, 32; 37/270; 280/28
CPC E01H 5/06–5/062; E01H 5/066; E01H 5/065; E01H 5/12; E01H 5/04; E02F 3/76–3/848; E02F 3/08; E02F 3/8157; E02F 3/8152; B62B 15/00
See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a pusher plow blade system showing our new design, the system composed of a side adapter blade and a modular array of skid shoes mounted thereto shown in assembled condition;

FIG. 2 is a side elevational view thereof;

FIG. 3 is a front elevational view of the side adapter blade shown unassembled for ease of illustration;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a cross-sectional view thereof taken along lines 5-5 in FIG. 3;

FIG. 6 is a partial cross-sectional side elevational view of the frame shoe shown unassembled for ease of illustration;

FIG. 7 is a partial cross-sectional front view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a partial cross-sectional side elevational view of a fore and aft skid shoe shown unassembled for ease of illustration;

FIG. 10 is a top plan view thereof; and,

FIG. 11 is a front elevational view thereof.

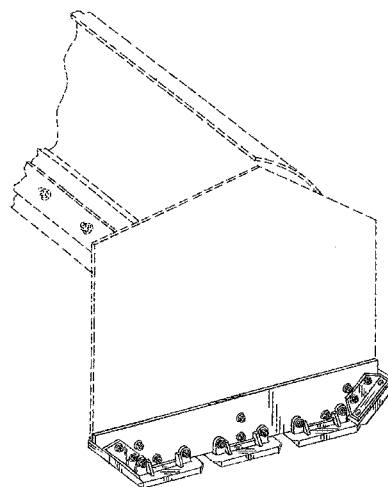
The broken line showing of a blade is included for the purpose of illustrating environmental structure only and forms no part of the claimed design.

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1 Claim, 6 Drawing Sheets



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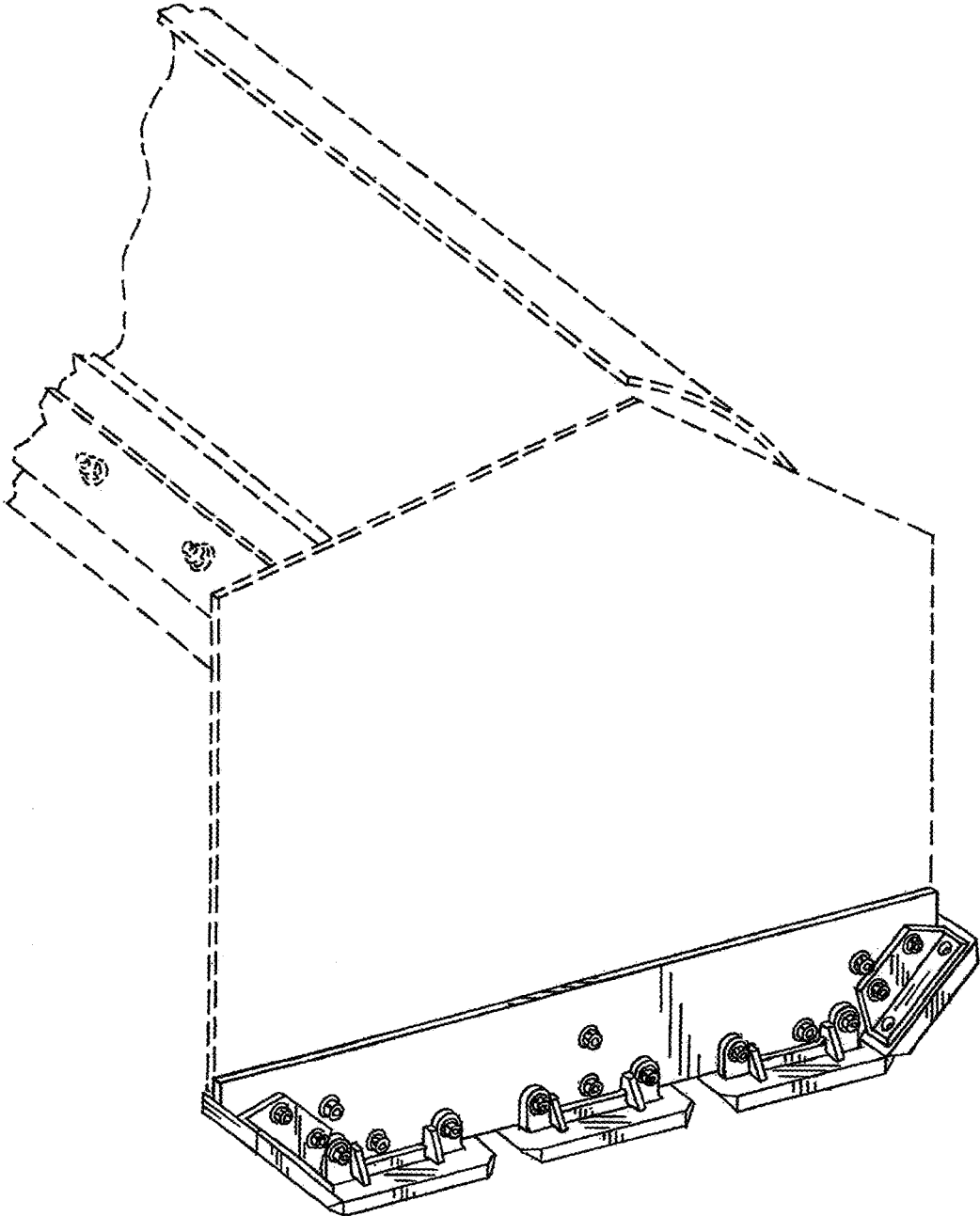


FIG. 1

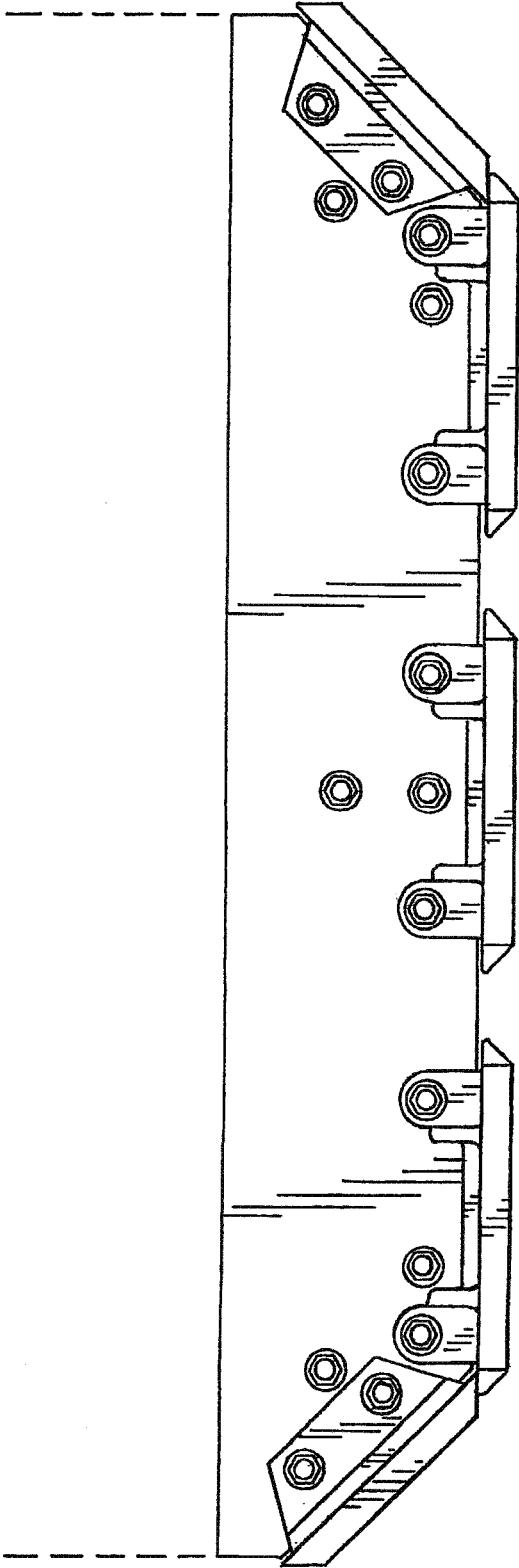


FIG. 2

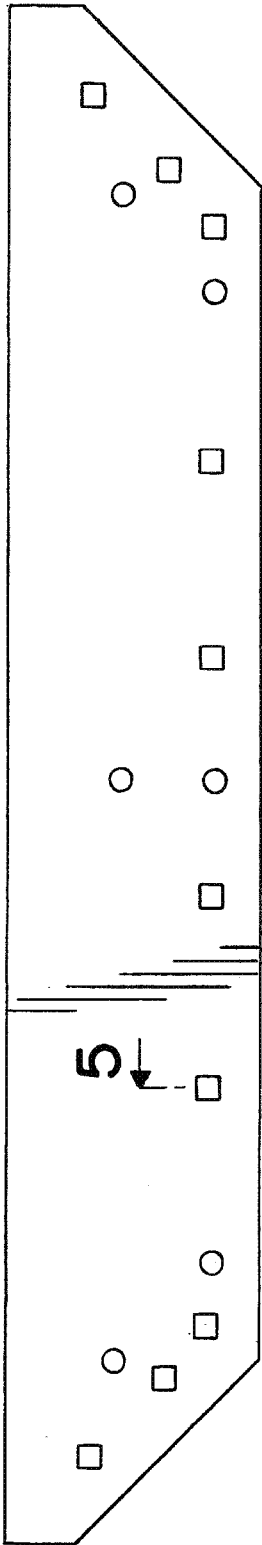


FIG. 3

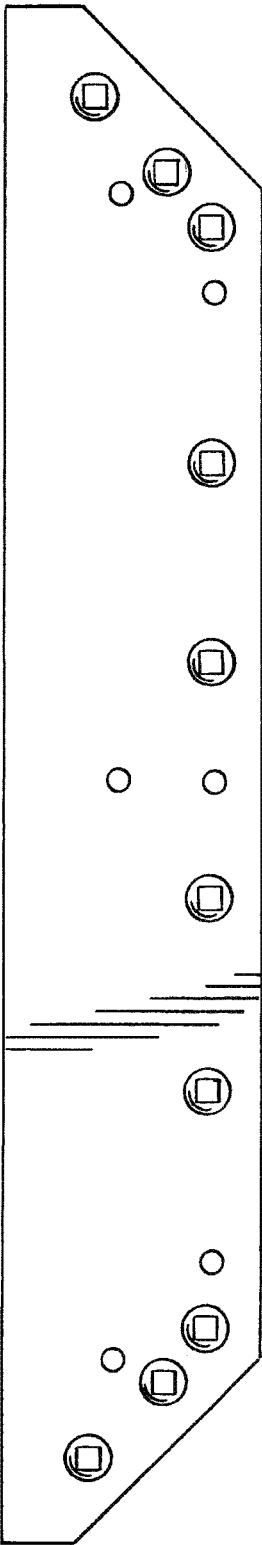


FIG. 4



FIG. 5

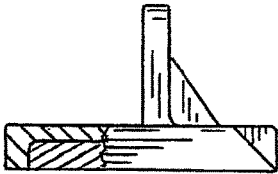


FIG. 7

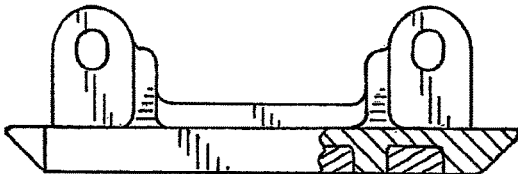


FIG. 6

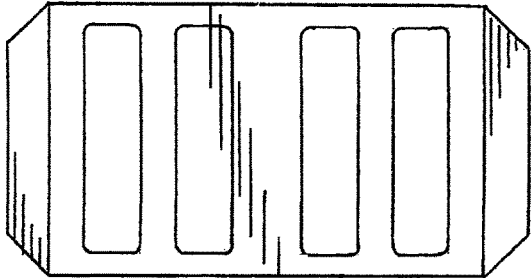


FIG. 8

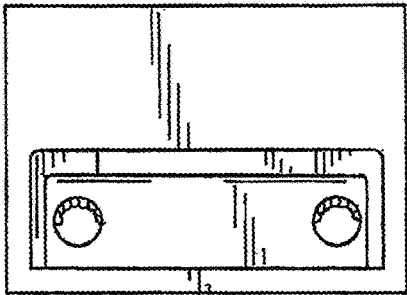


FIG. 10

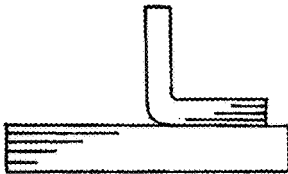


FIG. 11

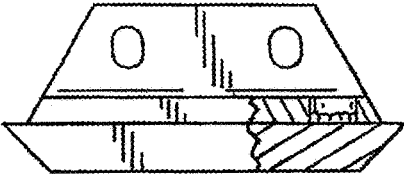


FIG. 9