



US00D941496S

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

(10) **Patent No.:** **US D941,496 S**
(45) **Date of Patent:** **** *Jan. 18, 2022**

(54) **STUD FOR BUILDINGS**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Roosevelt Energy, Inc.**, Ham Lake, MN (US)

EP 1705305 9/2006
RU 86608 U1 9/2009

(Continued)

(72) Inventor: **Brian Iverson**, Ham Lake, MN (US)

(73) Assignee: **Roosevelt Energy, Inc.**, Ham Lake, MN (US)

OTHER PUBLICATIONS

Breaking the Thermal Bridge With Tstuds Fine Homebuilding
<https://www.finehomebuilding.com/2019/07/16/breaking-the-thermal-bridge-with-tstuds> Jul. 16, 2019 (Year: 2019).*

(Continued)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **15 Years**

Primary Examiner — Leanne Was-Englehart

(21) Appl. No.: **29/713,237**

(74) *Attorney, Agent, or Firm* — Taft Stettinius & Hollister LLP; Gerald E. Helget

(22) Filed: **Nov. 14, 2019**

(51) **LOC (13) Cl.** **25-02**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D25/61**

The ornamental design for a stud for buildings, as shown and described.

(58) **Field of Classification Search**
USPC D25/61, 126, 127, 128, 132, 164, 199
CPC E04B 1/26; E04B 1/486; E04B 1/7604; E04B 2/00; E04B 2/56; E04B 2/70; E04B 2/7412; E04B 2/78; E04B 2/80; E04C 3/127; E04C 3/291; E04C 3/36
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front perspective view showing my new design for a stud for buildings;
FIG. 2 is a right side elevational view for the stud for buildings;
FIG. 3 is a front elevational view for the stud for buildings;
FIG. 4 is a left side elevational view for the stud for buildings;
FIG. 5 is a rear elevational view for the stud for buildings;
FIG. 6 is a top plan view for the stud for buildings;
FIG. 7 is a bottom plan view for the stud for buildings; and,
FIG. 8 is a cross sectional view taken along lines 8-8 of FIG. 4 for the stud for buildings.
The stud for buildings is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

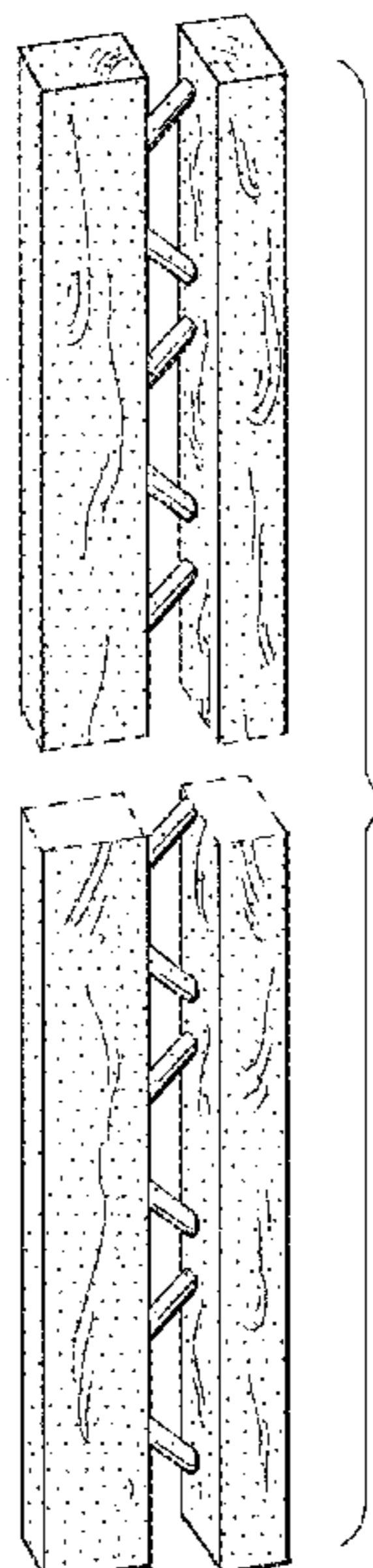
(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,170,198 A * 2/1965 Snider E04C 3/14 52/693
- 4,224,774 A 9/1980 Petersen
- 4,329,827 A 5/1982 Thorn
- 4,578,909 A 4/1986 Henley et al.
- 4,578,914 A 4/1986 Staples
- 4,671,032 A 6/1987 Reynolds
- 4,720,948 A 1/1988 Henley et al.
- 4,852,310 A 8/1989 Henley et al.

(Continued)

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,852,322 A 8/1989 McDermid
 4,937,122 A 6/1990 Talbert
 5,209,036 A 5/1993 Cancilliari
 D374,292 S * 10/1996 Koo D25/61
 5,609,006 A 3/1997 Boyer
 5,617,693 A 4/1997 Hefner
 5,720,144 A 2/1998 Knudson et al.
 6,125,608 A 10/2000 Charlson
 7,574,837 B2 8/2009 Hagen, Jr. et al.
 D601,718 S * 10/2009 Chang D25/61
 7,743,578 B2 6/2010 Edmondson
 7,866,112 B2 1/2011 Edmondson
 8,424,266 B2 4/2013 Edmondson
 8,516,778 B1 8/2013 Wilkens
 8,793,948 B2 8/2014 Beattie
 8,820,034 B1 9/2014 Watts et al.
 9,103,113 B2 8/2015 Lockhart
 9,604,428 B2 3/2017 Walker
 9,677,264 B2 6/2017 Iverson
 9,783,985 B2 * 10/2017 Iverson E04B 2/707
 D846,153 S * 4/2019 de Deugd D25/61
 10,731,332 B1 * 8/2020 Iverson E04B 2/7412
 2005/0050847 A1 3/2005 Lott
 2005/0183367 A1 8/2005 Lembo
 2006/0236652 A1 10/2006 Kismarton
 2006/0254197 A1 11/2006 Tiberi et al.
 2007/0130866 A1 6/2007 Lott
 2007/0227095 A1 10/2007 Hubbe

2007/0283661 A1 12/2007 Daniels
 2008/0245030 A1 10/2008 Sieber
 2010/0037542 A1 2/2010 Tiberi et al.
 2010/0236172 A1 9/2010 Wirth
 2010/0300037 A1 12/2010 Turner et al.
 2011/0107693 A1 5/2011 Haskell
 2011/0239573 A1 10/2011 Lockhart
 2012/0011793 A1 1/2012 Clark et al.
 2016/0289968 A1 10/2016 De Waal
 2016/0356044 A1 12/2016 Thompson
 2017/0247883 A1 * 8/2017 Iverson E04C 3/16
 2020/0385976 A1 * 12/2020 Iverson E04B 1/26

FOREIGN PATENT DOCUMENTS

WO 2014197972 12/2014
 WO 2017011121 1/2017

OTHER PUBLICATIONS

Tstud Facebook https://www.facebook.com/tstudenergy/photos_by
 Jun. 6, 2018 (Year: 2018).*
 Betzwood Associated PC, "5 Proven Ways to Optimize Framing,"
<http://www.betzwood.com/2012/08/09/optimize-framing/>, pp. 1-7.
 International Search Report and Written Opinion of PCT/US2016/
 037357, dated Sep. 8, 2016.
 Extended European Search Report for Application No. 16824858.1,
 dated Apr. 1, 2019, 9 pages.

* cited by examiner

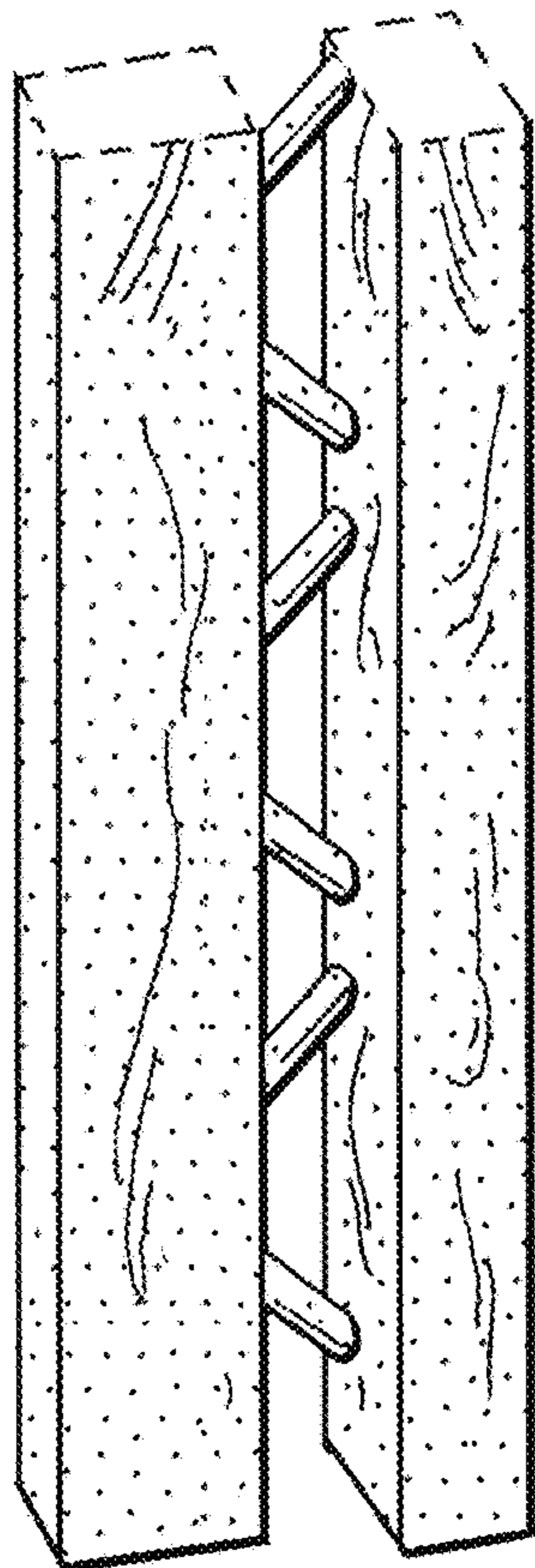
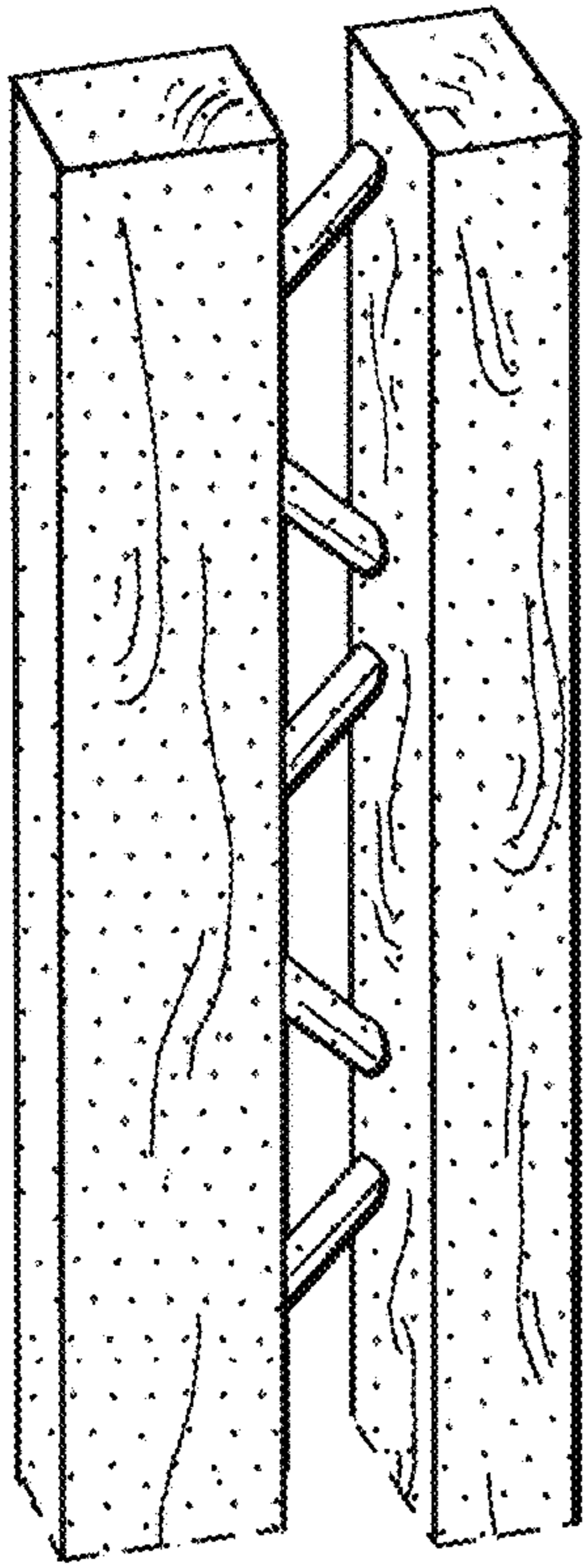


Fig. 1

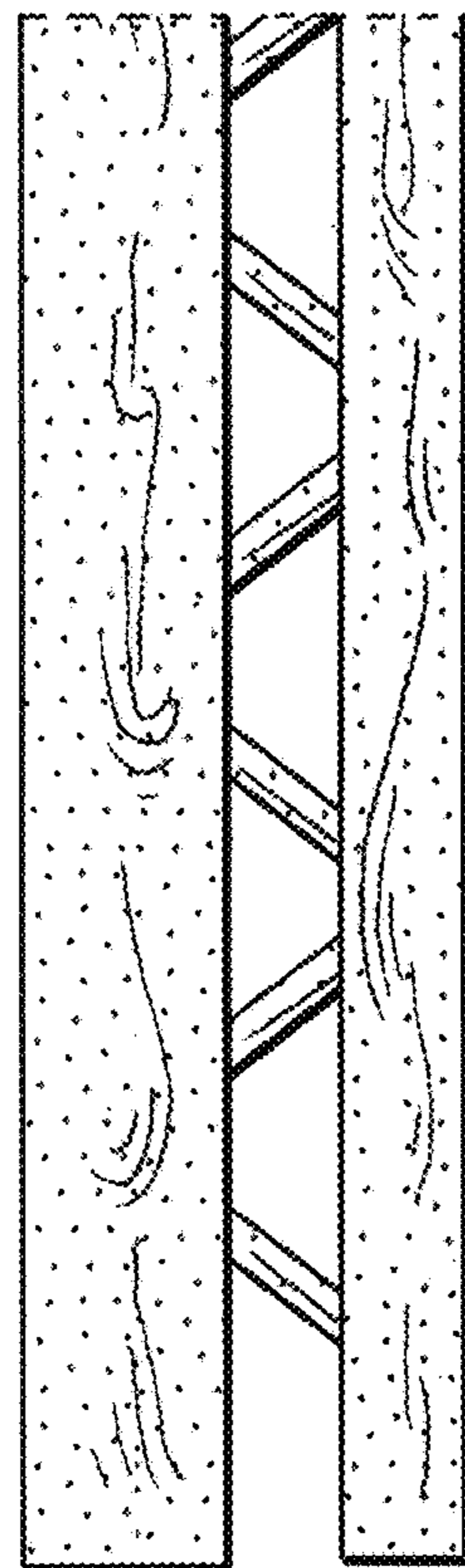
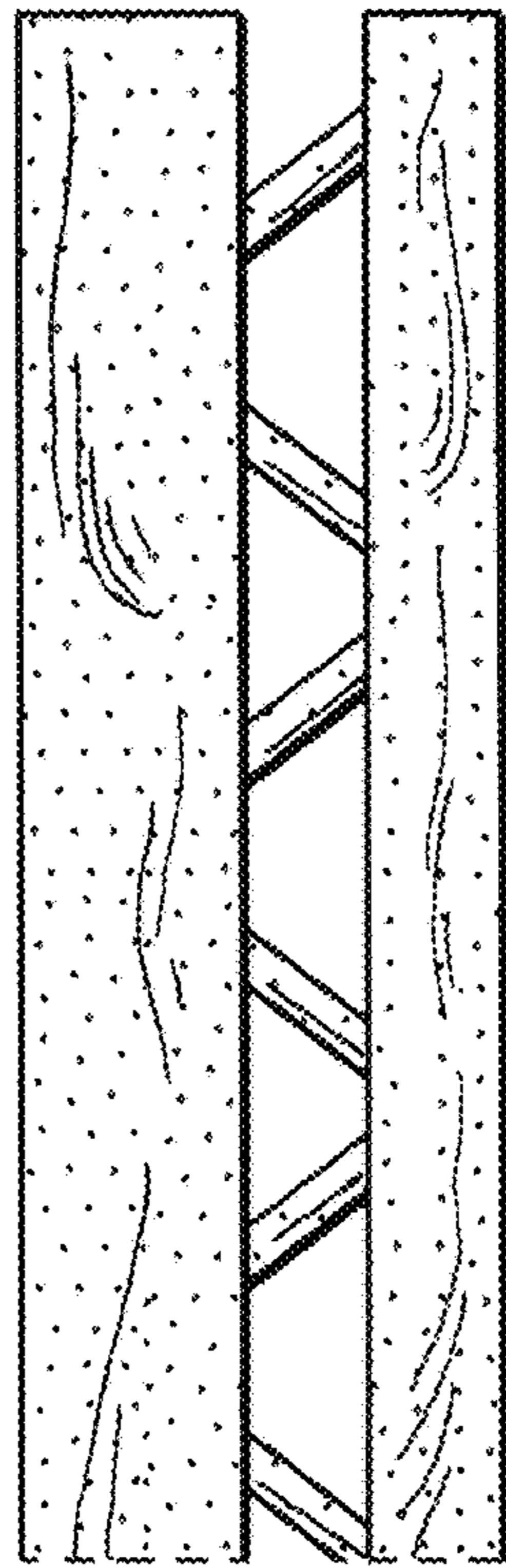


Fig. 2



Fig. 3

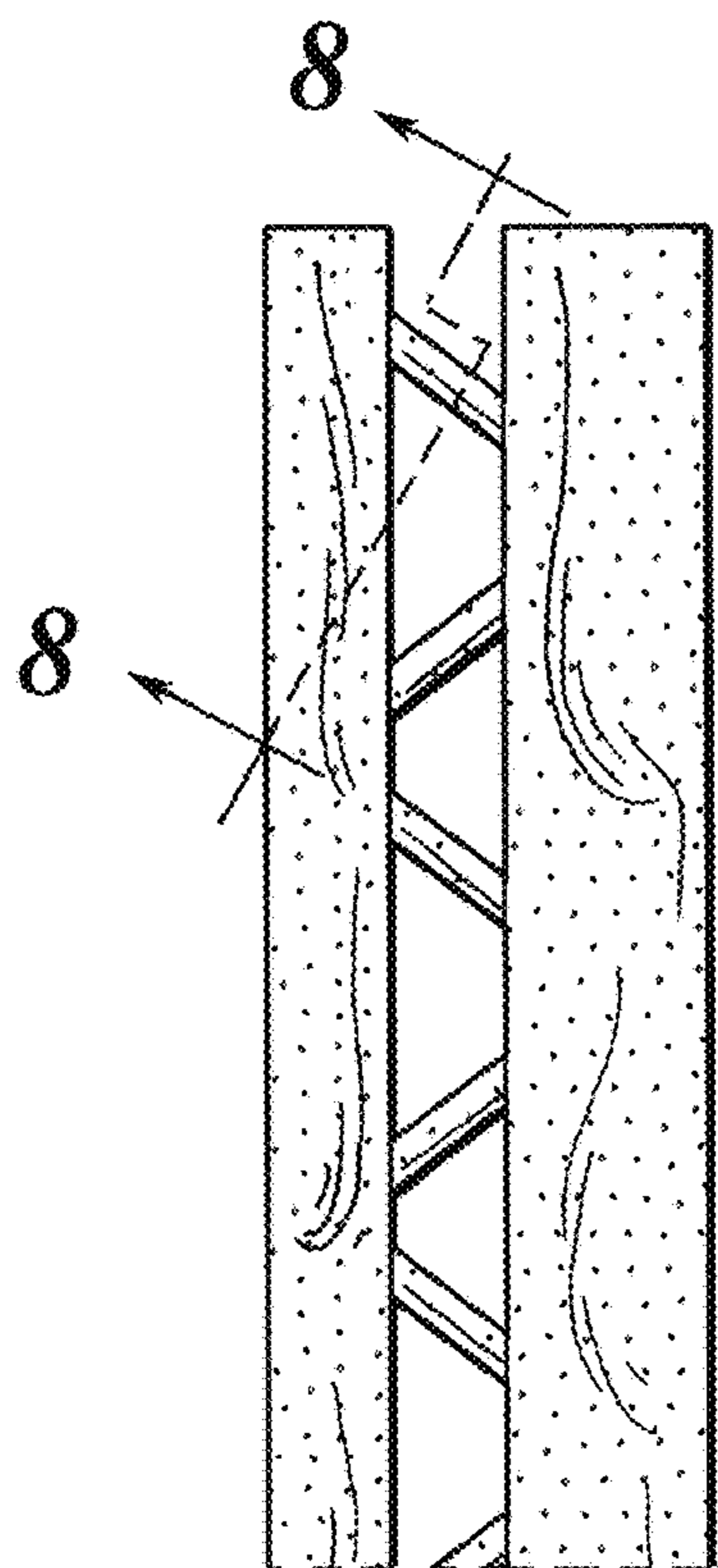


Fig. 4



Fig. 5

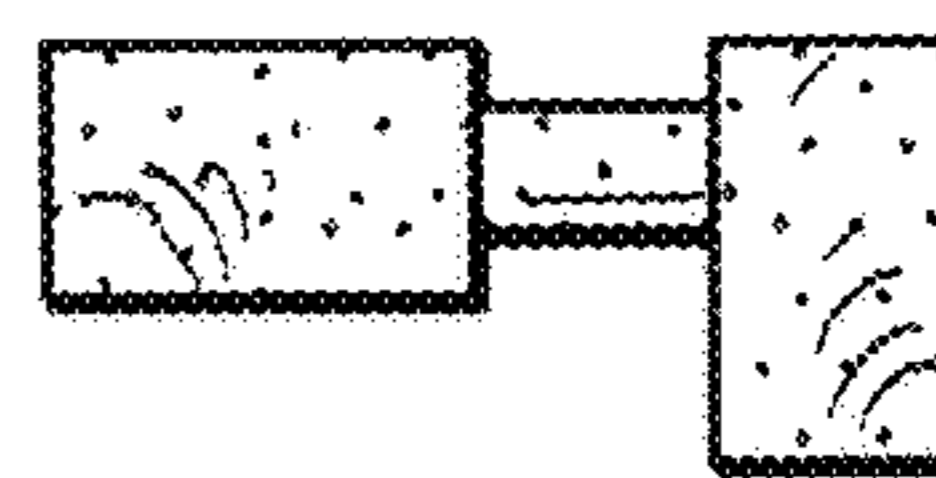
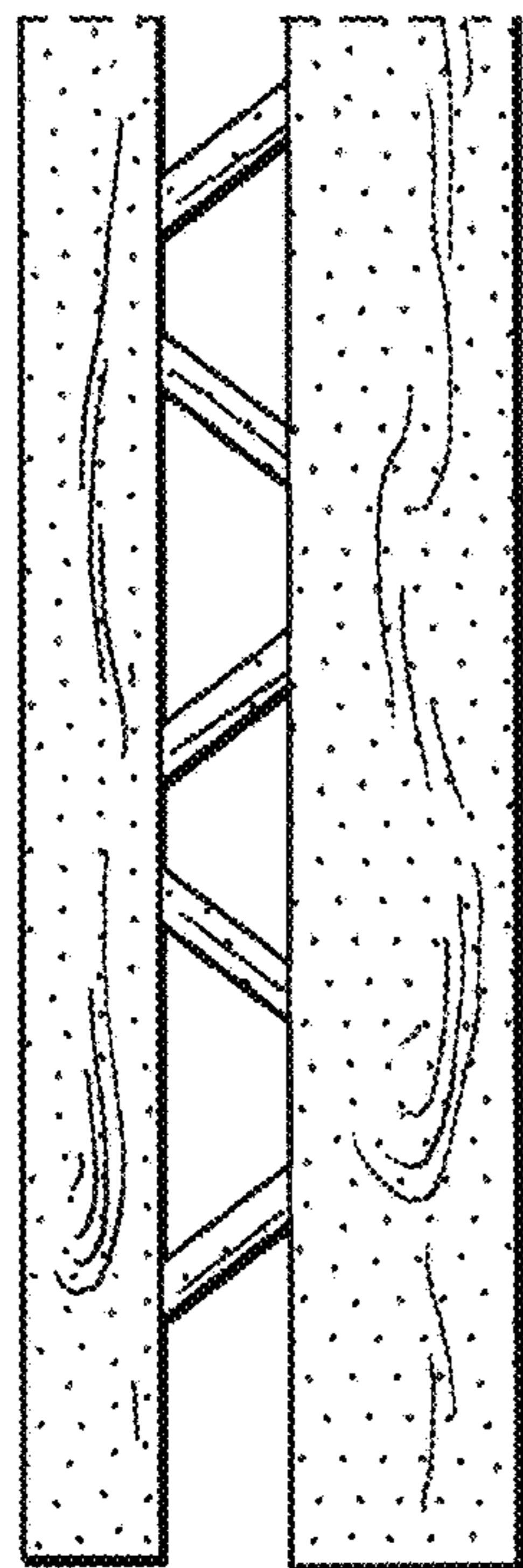


Fig. 6

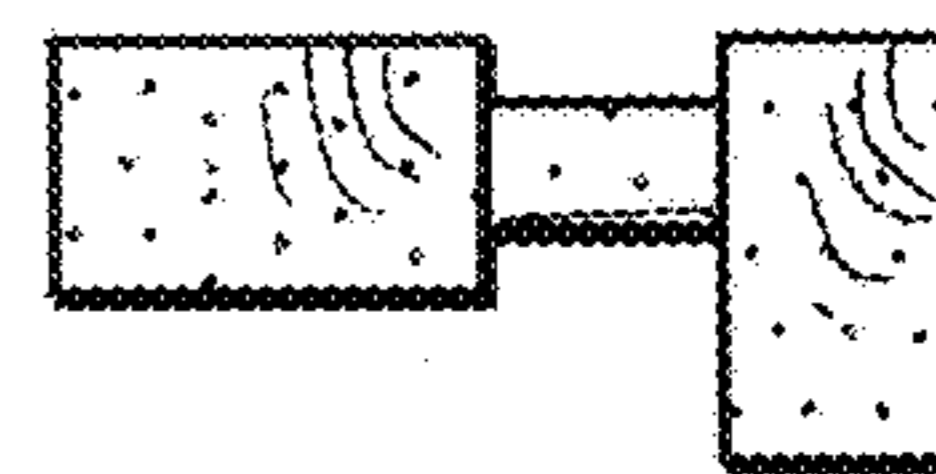


Fig. 7



Fig. 8