



US00D415713S

United States Patent [19]

Kao

[11] Patent Number: Des. 415,713

[45] Date of Patent: ** Oct. 26, 1999

[54] **ARTIFICIAL CHRISTMAS TREE
INCORPORATING ILLUMINATED OPTICAL
FIBER SPRAYS**

[75] Inventor: **Cheung Chong Kao**, Chai Wan, The
Hong Kong Special Administrative
Region of the People's Republic of
China

[73] Assignee: **Boto (Licenses) Limited**, Douglas,
United Kingdom

[**] Term: **14 Years**

[21] Appl. No.: **29/092,872**

[22] Filed: **Aug. 28, 1998**

[51] **LOC (6) Cl.** **11-05**

[52] **U.S. Cl.** **D11/118**

[58] **Field of Search** D11/118; D26/27;
362/123, 511; 428/18, 20

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 351,810	10/1994	Lange et al.	.....	D11/118
D. 398,257	9/1998	McMahon	.....	D11/118
D. 406,248	3/1999	Prineppi	.....	D11/118
2,125,907	8/1938	Frei, Jr.	.....	362/123
3,735,117	5/1973	Hunt	.....	362/123
3,766,376	10/1973	Sadacca et al.	.....	362/123
4,285,032	8/1981	Honda et al.	.....	362/224

4,364,102	12/1982	Huppert et al.	.....	362/123
4,777,571	10/1988	Morgan	.....	362/123
4,858,086	8/1989	Pietrantonio et al.	.....	362/123
4,878,157	10/1989	Koch	.....	362/123
5,104,608	4/1992	Pickering	.....	362/32
5,226,709	7/1993	Labranche	.....	362/32
5,517,390	5/1996	Zins	.....	362/123

Primary Examiner—Dominic Simone
Attorney, Agent, or Firm—Wood, Herron & Evans, L.L.P.

[57] **CLAIM**

The ornamental design for an artificial Christmas tree incorporating illuminated optical fiber sprays, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an artificial Christmas tree incorporating illuminated optical fiber sprays depicting the design of my invention;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.

The three-legged stand with upstanding tubular tree trunk-receiving support appearing in FIGS. 1-4 and 6 is not a feature of my invention, but is included merely as environment.

1 Claim, 3 Drawing Sheets

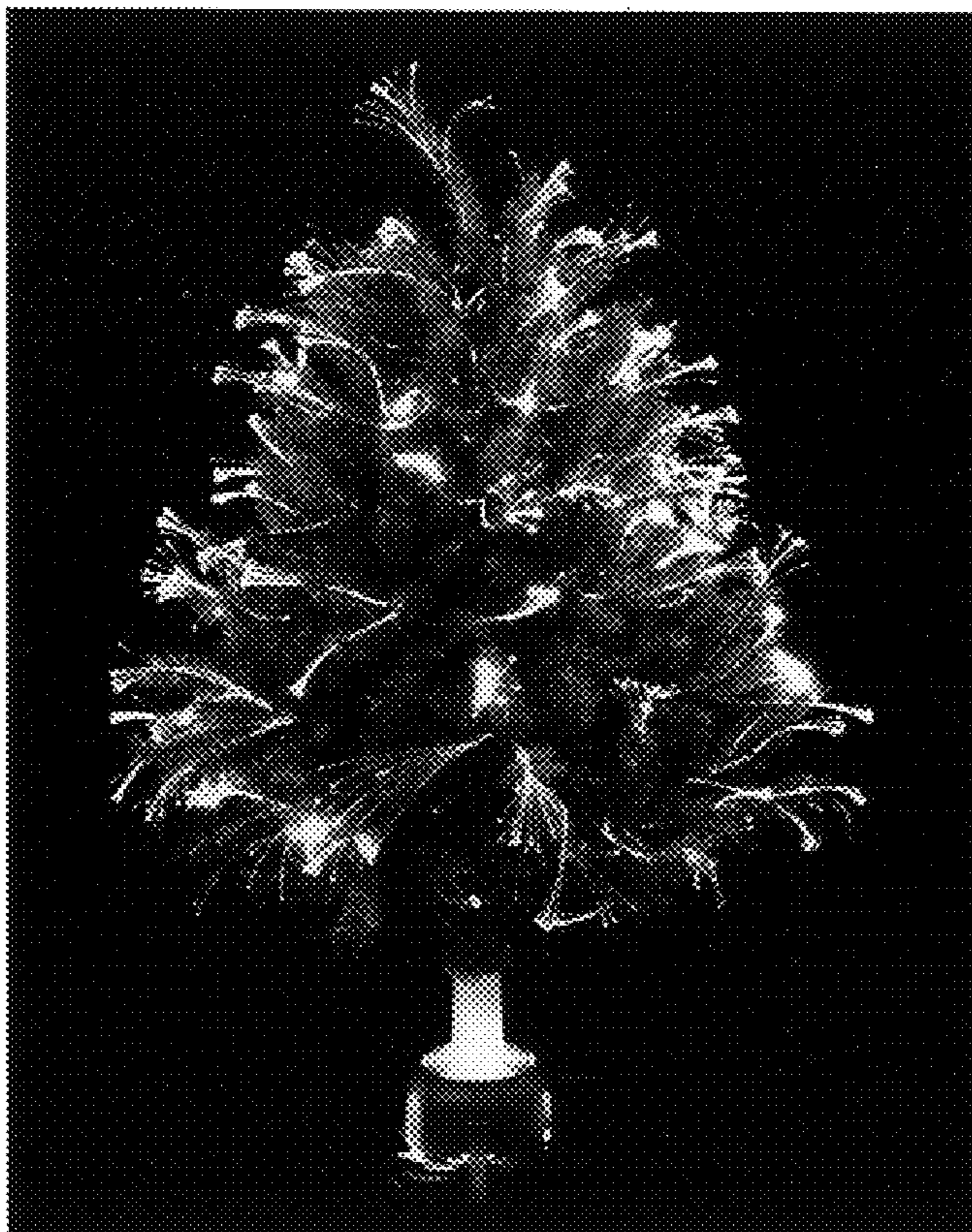




FIG. 1

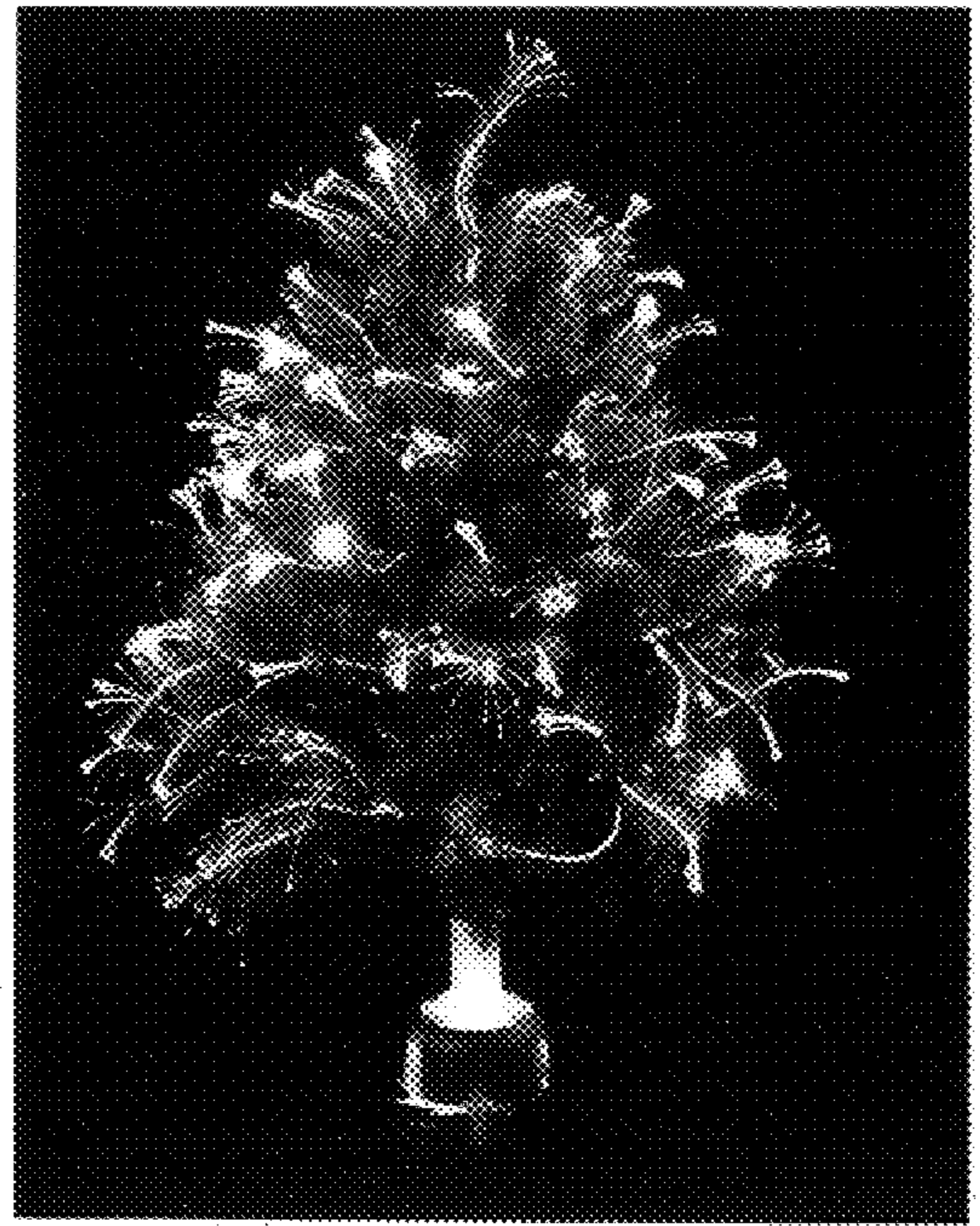


FIG. 2



FIG. 3

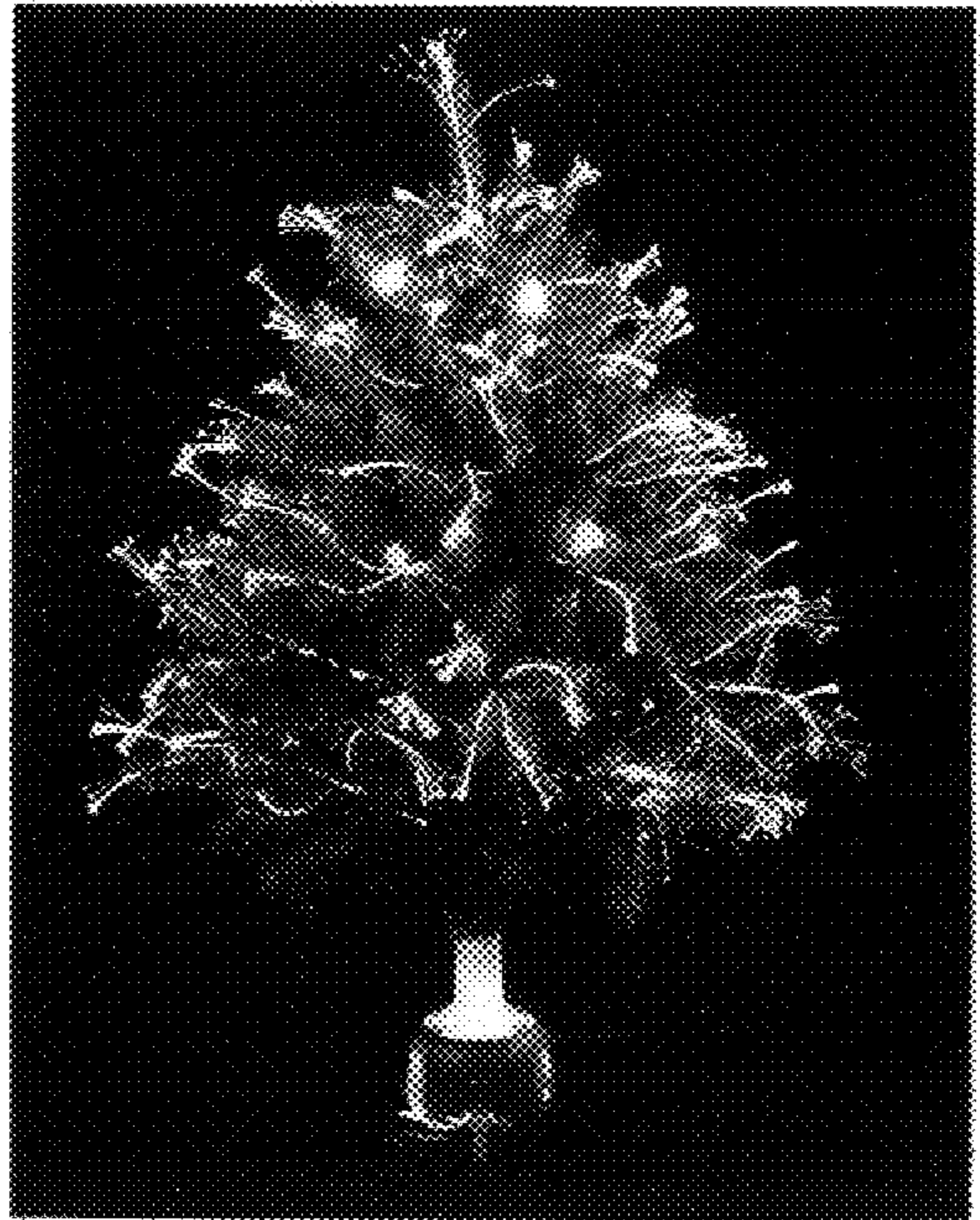


FIG. 4

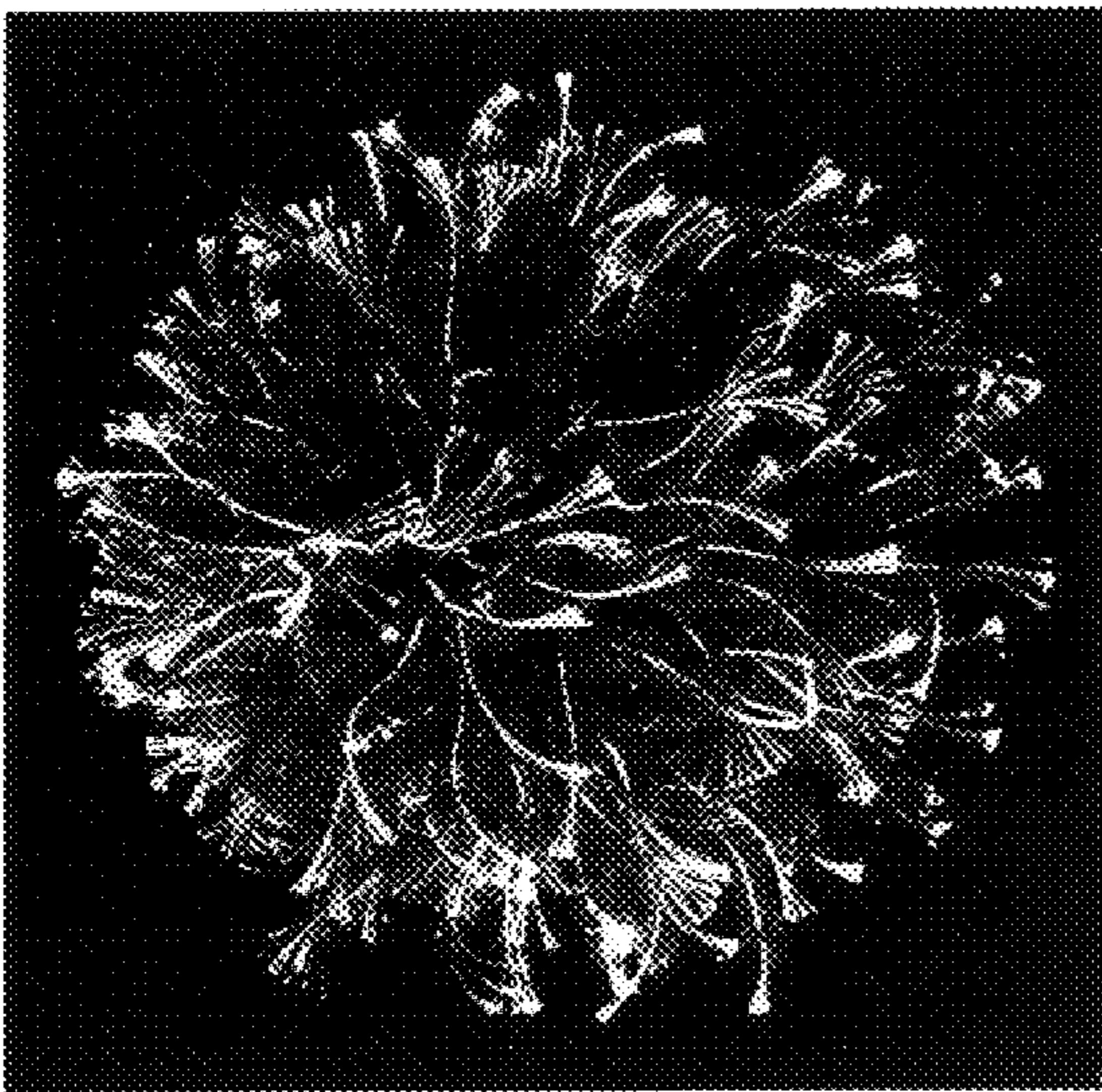


FIG. 5

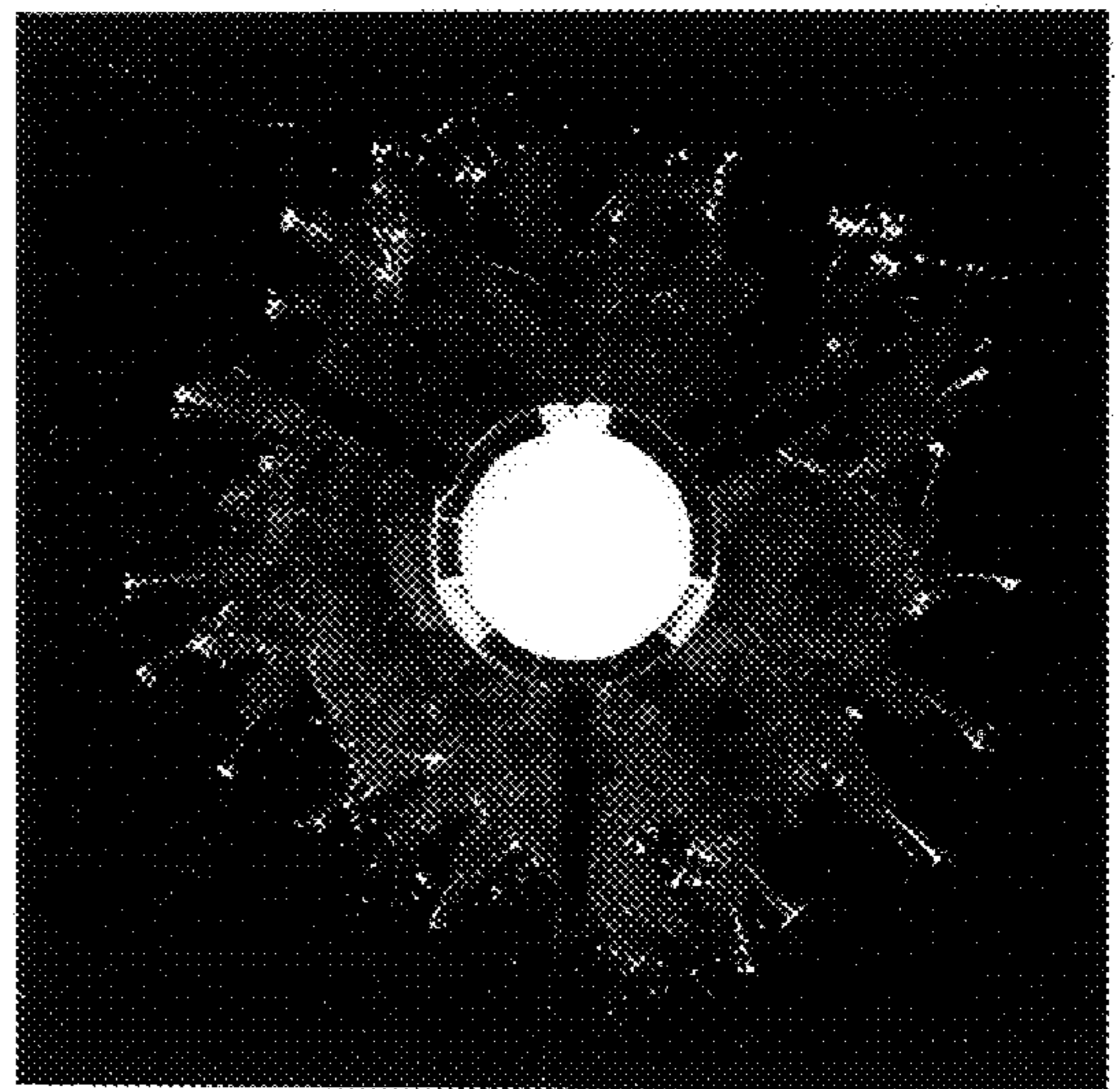


FIG. 6