

United States Patent [19]

Kozu

[54] CAMERA WITH FLIP UP FLASH

- [75] Inventor: Tomio Kozu, Suwa, Japan
- [73] Assignee: Eastman Kodak Company, Rochester, N.Y.
- [**] Term: 14 Years
- [21] Appl. No.: 19,022
- [22] Filed: Jan. 12, 1994
 [52] U.S. Cl. D16/209
 [58] Field of Search D16/200-206, D16/208, 209, 211, 216, 217, 218; 354/126, 127.11, 149.11, 187, 219, 288, 145.1

US00D358831S [11] Patent Number: Des. 358,831 [45] Date of Patent: ** May 30, 1995

Assistant Examiner—Adir Aronovich Attorney, Agent, or Firm—Roger A. Fields [57] CLAIM

The ornamental design for a camera with flip-up flash, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a camera with a flip-up flash according to my new design, showing the flash folded down;

[56] **References Cited**

U.S. PATENT DOCUMENTS

| D. 285,208 | 8/1986 | Nakayama D16/209 |
|------------|--------|----------------------------|
| D. 306,036 | 2/1990 | Nakayama D16/209 |
| D. 327,899 | 7/1992 | Goldstein et al D16/209 |
| 4,983,999 | 1/1991 | Meisezahl et al 354/149.11 |
| 5,146,252 | 9/1992 | Burnham |
| 5,212,510 | 5/1993 | Baxter 354/187 |

Primary Examiner-Terry A. Wallace

FIG. 2 is a rear elevation view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right-side elevation view thereof;
FIG. 6 is a left-side elevation view thereof;
FIG. 7 is a front elevation view of the camera, showing the flash flipped up;
FIG. 8 is a rear elevation view thereof;
FIG. 9 is a top plan view thereof;
FIG. 10 is a bottom plan view thereof;
FIG. 11 is a right-side elevation view thereof;
FIG. 12 is a left-side elevation view thereof;
FIG. 13 is a top, front perspective view thereof;
FIG. 14 is a bottom rear perspective view thereof.



U.S. Patent May 30, 1995 Sheet 1 of 14 Des. 358,831

•

-

. .

-



-

.

-

FIG.1

U.S. Patent May 30, 1995 Sheet 2 of 14 Des. 358,831



FIG.2

U.S. Patent May 30, 1995 Sheet 3 of 14 Des. 358,831

· · ·



F/G. 3

٠

.

U.S. Patent May 30, 1995 Sheet 4 of 14 Des. 358,831



F/G.4

U.S. Patent May 30, 1995 Sheet 5 of 14 Des. 358,831

.



.

F/G.5

U.S. Patent May 30, 1995 Sheet 6 of 14 Des. 358,831

.

.

.

•

•

•

.



FIG.6

4

U.S. Patent May 3

May 30, 1995

Sheet 7 of 14

.

Des. 358,831



*FIG.*7

U.S. Patent Des. 358,831 May 30, 1995 Sheet 8 of 14





.

U.S. Patent May 30, 1995 Sheet 9 of 14 Des. 358,831





F/G.9

•

•

.

U.S. Patent May 30, 1995 Sheet 10 of 14 Des. 358,831

,

.

.

-



.

FIG.10

U.S. Patent May 30, 1995 Sheet 11 of 14 Des. 358,831

•

-





.

U.S. Patent May 30, 1995 Sheet 12 of 14 Des. 358,831

.

.

.

.





U.S. Patent May 30, 1995 Sheet 13 of 14 Des. 358,831

-

.



F/G.13

-

U.S. Patent May 30, 1995 Sheet 14 of 14 Des. 358,831



.

.

.





.

•