

Celluloid Accessories Survey Report (No.1)

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1. Overview

The Celluloid House Yokohama (herein after referred to as CHY) has a large collection of accessories such as brooches, earrings and bangles. As the collection were stored for a long periods, they were heavily contaminated. Some of the paper mounts had been deteriorated and a risk of dissipation was found.

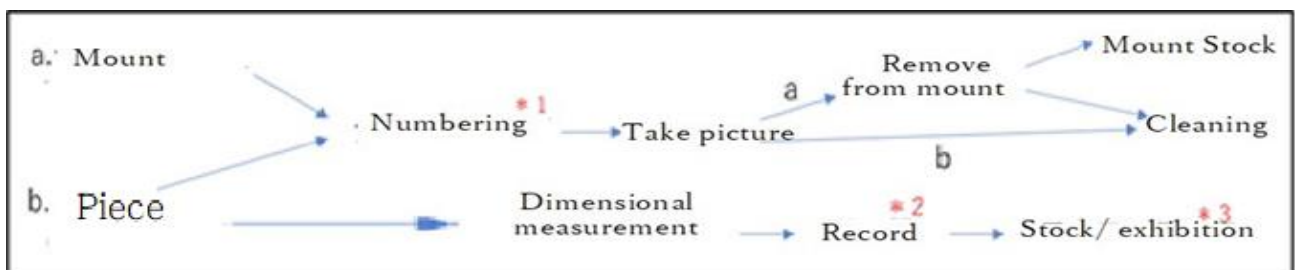
Repairing, cleaning and first step of surveys for the collection started.

The outline of these work is reported in this paper .

Fig. 1 A scene of the exhibition(before cleaning)



2. Methodology



3. Progress at this stage

(1) Around 1,000 pieces (30 mounts) finished.

(2) Each piece is given a number and taken photo. These are listed as shown in Table 1 (Excel form)

Table 1 List Example

Mount No.	Piece No.	Photo	Dimension	Original No.	Memo on mount	Note	Mold No.
26	429		36×72×5	No902	ドル表示の値札 3.50 (札裏面\$2.80)	ブローチ完成品 裏面の 止め金にOccupied Japanの刻印	1524

4. Results found from the survey

(1) Paper mount

Most of them are semi-finished products that are in the form of sample books attached to mounts. Some mounts were printed trademark “Venus”(Fig. 2).

Fig. 2 Example of the trademark on the mount



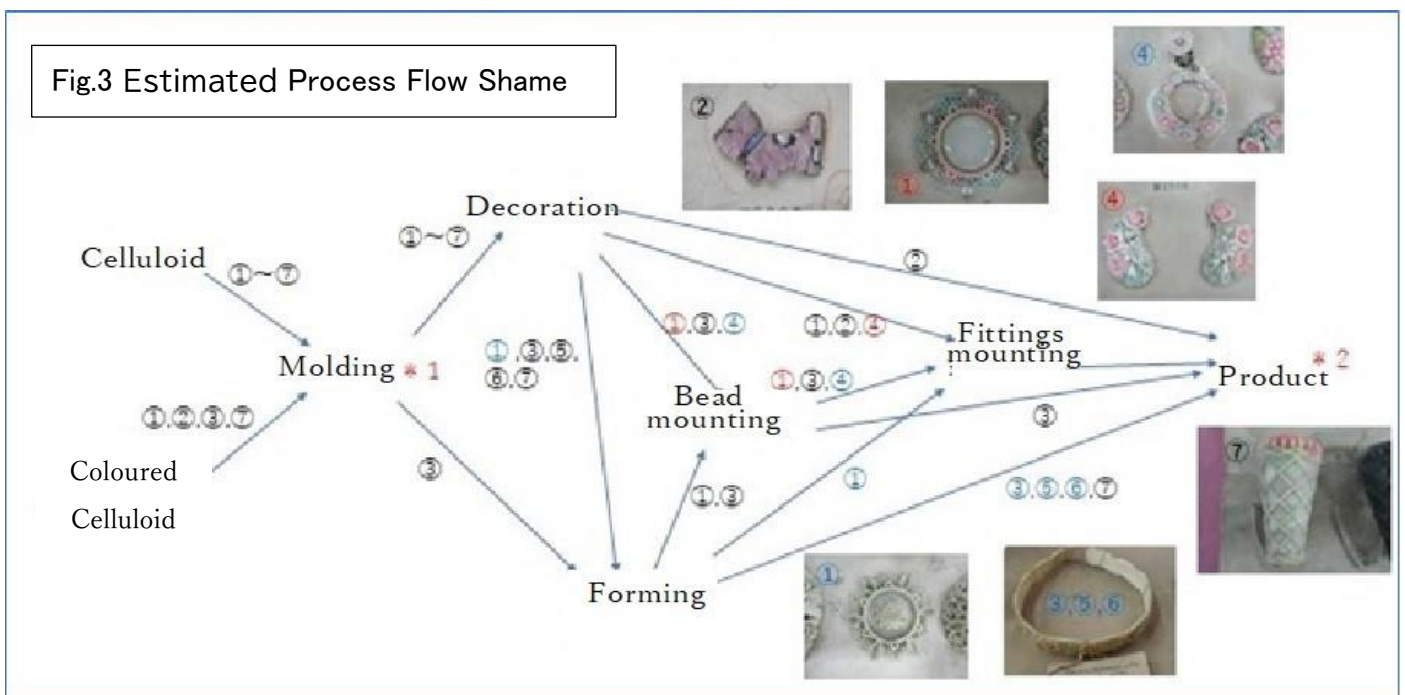
(2) Product type

The following are included:

- ①Brooches
- ②Parts
- ③Bracelets
- ④Earrings
- ⑤Hair band (headband)
- ⑥Rings
- ⑦Others(unknown use)

(3) Estimation of manufacturing process

It can be inferred that each product was made by a different process for each product as shown in Fig.3



* 1. Molding method: Most of the products are compression molded. Most back face are flat and a few are concavity (see Fig.4).

Latter was molded by cavity / core type mold(Fig. 4(2)).

Fig. 4 Cross-section of mold.



(1) For flat Back

(2) for concavity back

In addition, there were also molds what seemed to be hollow molding.

* 2. Product diversity: is achieved through (1) post-processing (Fig. 5) and (2) combination of parts (Fig. 6).

Fig. 5 Example of truncated conical hollow ornament

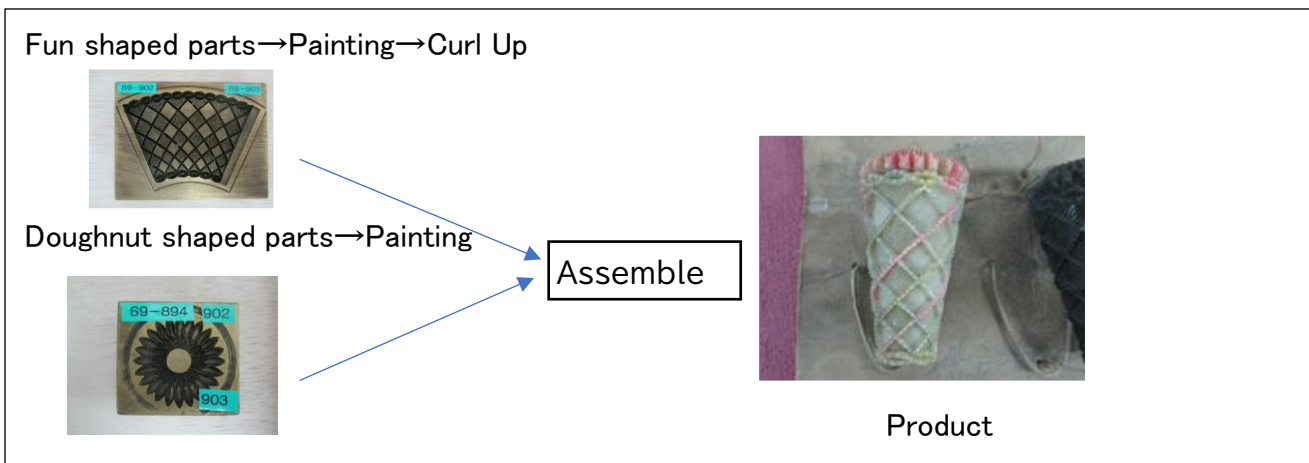


Fig. 6 Examples of diversification by various methods



(4) Estimation of the manufacturing and commercially distributed period

There were only a few that could be guessed during the period these were produced and distributed.

① Pressed "OCCUPIEDJAPAN" on the fitting (Fig. 7)..... estimated as made in 1949~1952

② Pressed "JAPAN" on the fitting (Fig. 8)

③ Printed date on mount(Fig.9)

- Mount 59: 16000-1957
- MOUNT 60: 16000 SERIES FOR 1957
SHIPPING SAMPLES
"PIONEER MILL"
OCT 1 1956 KOBE on the fitting

Fig. 7 Pressed "OCCUPIEDJAPAN"



Fig. 8 "JAPAN" printing on metal fittings



Fig. 9 Date on mount



(5) Verification with molding molds

In CHY many accessories molds are kept in collection.

Among these collection molds around 200

Accessories were paired with identical mold.

Expanding joint research or survey programs

"Pairing database" was completed (See Table 2).

Fig. 10 Examples of compatible molds









Table 2 Format of pairing database

Pairing No.	Product					Mold			
	Mount No.	Piece No.	Photo	Dimension	Note	Mold No.	Photo	Dimension	Note
M1	1			28 φ X9.5		110		3 9 X78.9X13.3	2 cavities
M2	1					1463		48.9X51.4X13.2	

(6) Metal fittings

Various kinds of metal fittings are used in accordance with the application (Table 3).

Table 3 Type of fitting

Brooch	Earrings	Others
Wire (no picture)	Clip type 	Bolt 
Pressed 	Screw type 	Tape strap 
With stopper 		

(7) Others

There is one example with a price tag (Fig. 1 1) and a picture on the mount (Fig. 1 2) that usage can be estimated.

Figure 11 Example with a price tag

Figure 12 Picture where usage can be guessed



5. Summary

- (1) To understand the scope and contents of CHY collection.
- (2) To able to establish know-how on cleaning and restoration method and procedure.
- (3) Public introduction of these collection and renewal of the exhibition.
- (4) To establish and complete a new and original database and a storage method.

6. Plan for the future program

- (1) Continuing effort to establish cleaning and restoration of the mold and accessories completion of new and original CHY integrated data base system.
- (2) Research and collaboration study program on the manufacturing method and past commercial and trading business situation from the standpoint of technological and industrial history.

**CHY is hoping to collaborate with party
having an interest on our research program.
CHY awaits you enquires and inputs**