

Decision to Grant a Patent (PatentsApplication2020-564764)

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Decision to Grant a Patent

Application number: Japanese Patent Application No. 2020-564764

Date of Drafting: Reiwa 3(2021) July 9

Patent examiner: OUCHI, Toshihiko 9824 3H00

Title of the invention: The discharge valve unit and a fluid device.

The number of claims: 10

Applicant: TLV CO., LTD.

Representative: TERAZONO, Ken-Ichi (one others)

This application is to be granted a patent, since no reason for refusal has been found.

A Director(p.p.), an examiner, assistant examiner Manager for Determination of Classification SHINOHARA, Masayuki, OUCHI, Toshihiko, and SASAOKA, Tomoharu 3226 9824, 5780

- Distinction of Patent: Usually
- Reference: see below
- Application of Patent Act Article 30: not applicable
- Change of the Title of the Invention: No

- Deposit of Microorganisms

Reference information

Application number: Japanese Patent Application No. 2020-564764

- FI

F16T 1/12 ,F16K 31/18 D

- Technical fields searched (IPC, DB name)

F16T 1/00- 1/48

F16K 31/18-31/34

- Reference patent documents

JP S 56 - 70192A (JP, A)

JP H 3 - 29678Y (JP, Y2)

JP H 4 - 18015Y (JP, Y2)

JP H 2 - 116071U (JP, U)

JP H 11 - 153295A (JP, A)

JP S 52 - 55715Y (JP, Y2)

- Reference books and magazines