## Elisa AI Bot Service and customer service support in all channels

A robot that uses artificial intelligence, machine learning and natural language recognition to understand and process spoken and written natural language.



## **Serving customers**

- Answer calls, emails, chats, SMS, CRM tickets, etc.
- ✓ Solves simple issues, makes a ticket, connects a contact or transfers the conversation to another channel.
- Digitalize the voice channel, enabling better analysis of contacts and integration with other customer service data.
- ✓ Integrates with different CRM and ticketing solutions.
- ✓ Performs call-out tasks according to the instructions provided.



## Supporting an agent

- ✓ Pre-processes tickets, emails, or service requests by analyzing content such as sentiment and urgency and prioritizes them accordingly.
- The bot can make an alarm call or send a text message about critical contacts to an expert with a summary.
- ✓ Follow the conversation in any channel and provide the agent with ready-made response suggestions.



## Elisa's own technology

- ✓ Elisa's own patented technology combined with Microsoft components.
- ✓ Azure OpenAI, Azure AI Speech, Azure AI Translator, Azure Language QA



(12) United States Patent Ruutu et al.

(45) Date of Patent:

(10) Patent No.: US 11,830,522 B2 (45) Date of Patent: Nov. 28, 2023

(54) COMPUTER IMPLEMENTED METHOD AND AN APPARATUS FOR SILENCE DETECTION IN SPEECH RECOGNITION (56)

(71) Applicant: Elisa Ovi, Helsinki (1

(72) Inventors: Ville Ruutu, Helsinki (FI); Jussi Ruutu, Helsinki (FI)

(73) Assignee: Elisa Oyj, Helsinki (FI)

References Cited

FOREIGN PATENT DOCUMENTS

EP 2874148 A1 5/20