

Title (en)
LIFTING DEVICE FOR A MOPPING ROLLER OF CLEANER ROBOT

Title (de)
HEBEVORRICHTUNG FÜR EINE MOPPPROLLE EINES REINIGUNGSROBOTERS

Title (fr)
DISPOSITIF DE LEVAGE D'UN ROULEAU DE BALAI DE ROBOT NETTOYEUR

Publication
EP 3925504 A1 20211222 (EN)

Application
EP 20213287 A 20201211

Priority
CN 202010549695 A 20200616

Abstract (en)
A lifting device for a mopping roller of a cleaner robot is provided. The cleaner robot includes a robot body, and the robot body is disposed with a cleaning device. The cleaning device includes the mopping roller, and the mopping roller is disposed with a rag. The lifting device is disposed inside the robot body and includes a driving mechanism. The driving mechanism is connected with the cleaning device. The robot body is provided with a roller-support frame, and the cleaning device is disposed on the roller-support frame. Therefore, a lifting device for a mopping roller of a cleaner robot that is simple in structure, flexible in use, accurate in control of lifting and high in automation, is realized.

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Citation (applicant)
• CN 201110007817 A 20110105
• CN 102578958 A 20120718 - MATSUSHITA ELECTRIC IND CO LTD

Citation (search report)
• [XA] CN 109316126 A 20190212 - QINGENGYUN INTELLIGENT TECH SHENZHEN CO LTD
• [XA] CN 105581740 A 20160518 - UNIV HEFEI
• [XA] WO 2020103835 A1 20200528 - SHANGHAI NANMU ROBOT TECH CO LTD [CN]

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