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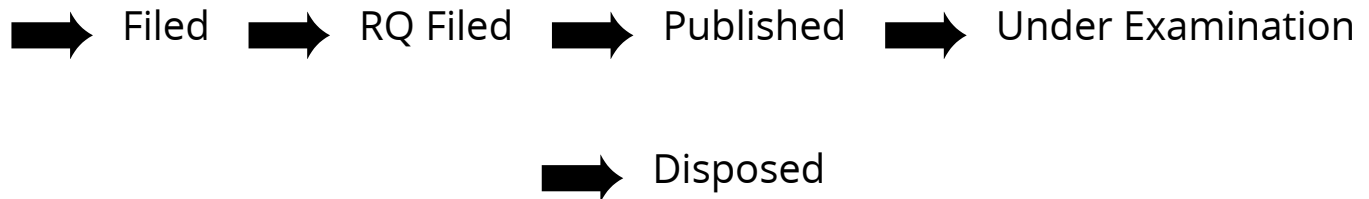
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(57) Abstract :

TITLE: KIDBOT 1.0 APPLICANT: AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN ABSTRACT The present invention discloses a system (100) as a teaching aid for elaborating AI concepts to primary class students comprises: a physical aid device (104), a digital aid device (106), and an interactive curriculum module (106). The system (100) is configured to coordinate the digital aid device (106) and the physical aid device (104) to cooperatively demonstrate the AI concepts. The physical aid device (104) comprises robotic features. The digital aid device (106) comprises a 3D animated character (108) modeled to provide voice assistance-based teaching, with a native language speech dataset, especially to talk with children; and to comprise features of lip synchronization for native language words, expressive eyes, and mouth to make the 3D animated character (108) an expressive human bot. The interactive curriculum module (106) is responsive to the learning progress of individual students. Figure 1

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