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(71) Applicants and

(72) Inventors: **CHOONG, Alex, Poh, Teck** [SG/SG]; 52
Bukit Batok East Ave. 5, #09-01, Singapore 659802 (SG).
CHNG, Siang, Beng [SG/SG]; 702 West Coast Road,
#13-349, Singapore 120702 (SG). **KOH, Seng, Hwee**
[SG/SG]; Blk. 304, Shunfu Road, #09-79, Singapore
570304 (SG).

(74) Agent: **CHONG, Yoke, Fooi**; PSA Building, P.O. Box
0399, Singapore 911144 (SG).

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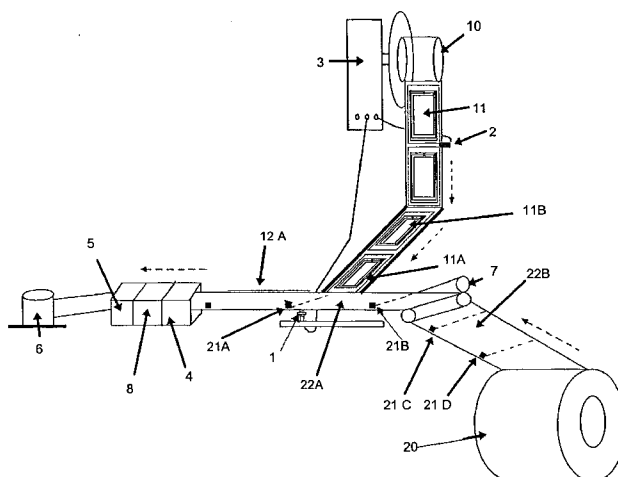
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(54) Title: SYSTEM AND METHOD FOR BATCH CONVERSION OF RFID TAG TO RFID LABEL



(57) Abstract: A system for batch conversion of RFID tag onto a label in a liner, to produce a RFID label, the system having at least a RFID tag dispenser having a plurality of RFID tags, a liner having a plurality of labels, each label spaced apart and marked with pitch marks, a bar code printer and electrical motor to move the liner forward. The system has additionally, a pitch mark sensor and a PLC controller. The pitch mark sensor detects the position of the pitch marks of a label, then sends a signal to the RFID tag dispenser to issue a RFID tag, moving the plurality of RFID tags along towards the liner, causing the RFID tag to be embedded onto the label to produce the RFID label. The system includes a further sensor at the RFID tag dispenser. A method for embedding the RFID tag using the system is also proposed.