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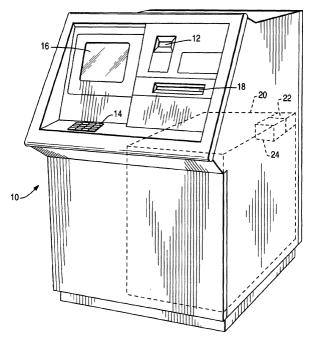
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EUROPEAN PATENT APPLICATION

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- **Designated Extension States:** (74) Representative: Cleary, Fidelma et al AL LT LV MK RO SI **International IP Department NCR Limited** (30) Priority: 11.12.1996 GB 9625659 206 Marylebone Road London NW1 6LY (GB)
- (71) Applicant: NCR INTERNATIONAL INC. Dayton, Ohio 45479 (US)
- (54)Improved safe
- (57)A safe (20) for an ATM comprises a layer of piezoelectric or pyroelectric material, and contains electrical circuitry (24) to sense a mechanical or thermal attack on the safe. The safe also contains response means such as a silent alarm (26) connected by radio to an external security centre; an audible alarm (28) and

a dye spray (30). A neural network (22) is connected to the circuitry, and is trained to distinguish between different types of attack on the ATM (e.g. a casual kick or several hammer blows) and to activate the appropriate response means. Preferably said layer is polyvinylidene fluoride, which has both piezoelectric and pyroelectric properties.

FIG. 1





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