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de Jong**

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- (54) **SMART CARD WITH MULTIPLE APPLICATIONS**
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- (51) **Int. Cl.**
G06K 19/00 (2006.01)
- (52) **U.S. Cl.** **235/487**; 235/494; 235/382;
711/115; 717/163
- (58) **Field of Classification Search** 235/382,
235/487, 494; 711/115; 717/163
See application file for complete search history.

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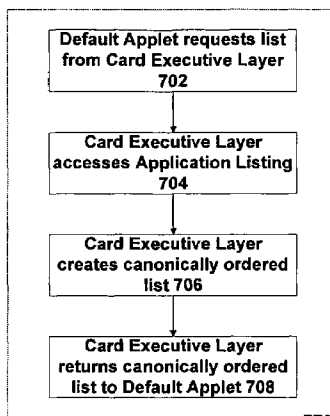
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(57) **ABSTRACT**

One embodiment of the invention provides a smart card having multiple applications installed thereon. One of the multiple applications is designated as a default application which is activated whenever the card is reset. The default application is required to implement a first operation to provide a canonically ordered listing of the multiple applications on the card. The default application may further implement a second operation to allow one of the multiple applications to be selected for activation via an index into the listing.

69 Claims, 15 Drawing Sheets



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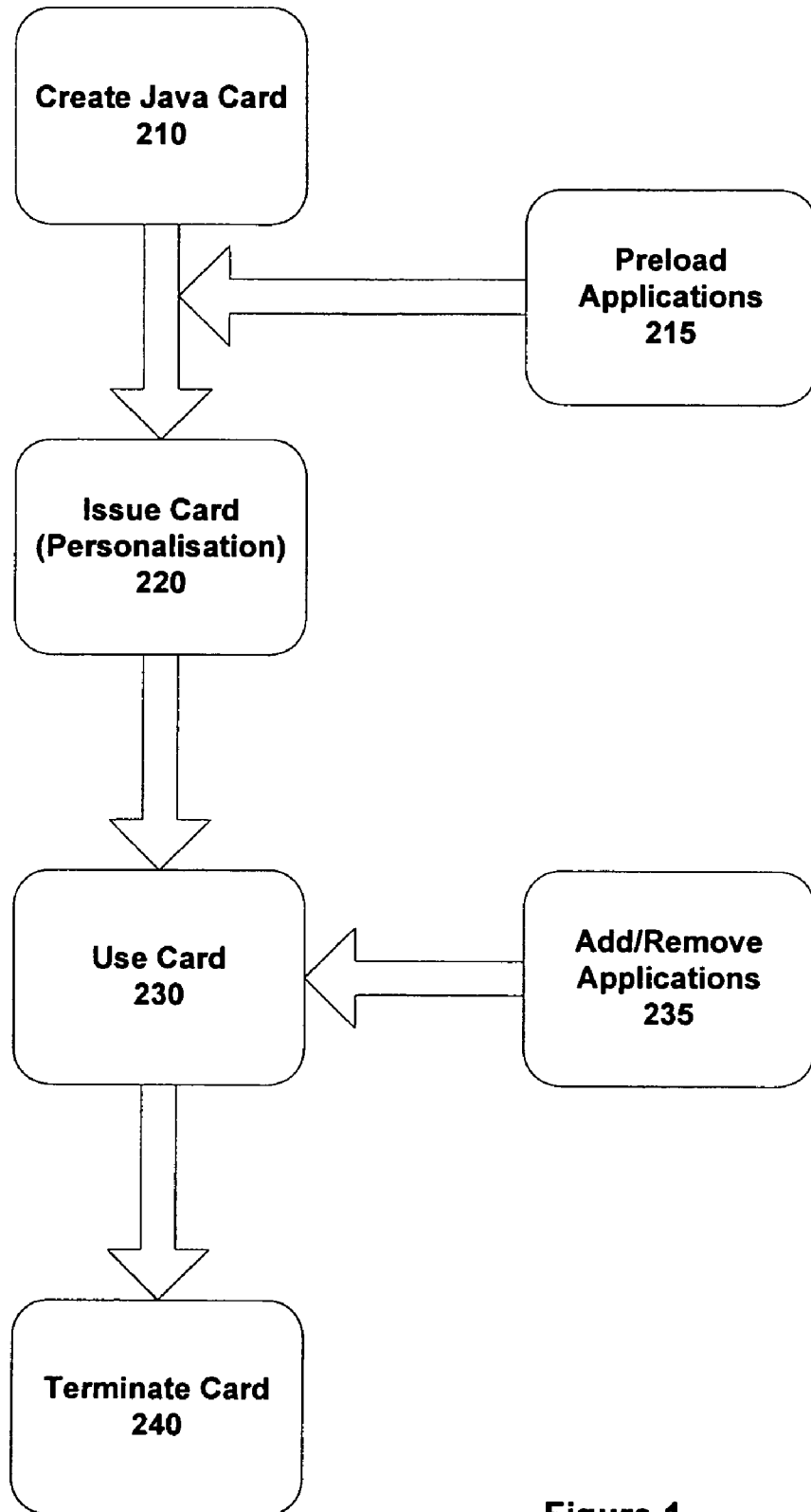


Figure 1

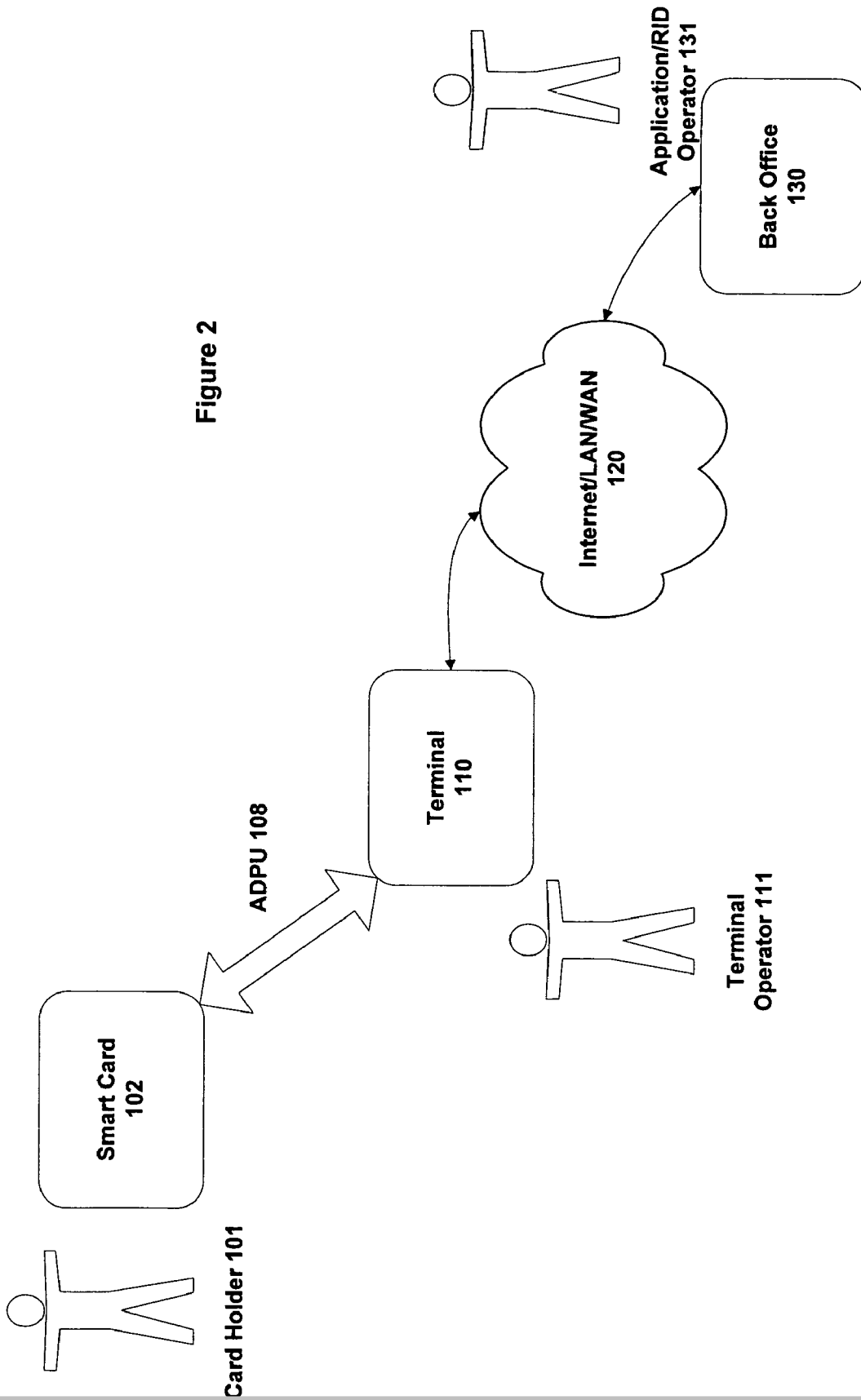


Figure 2

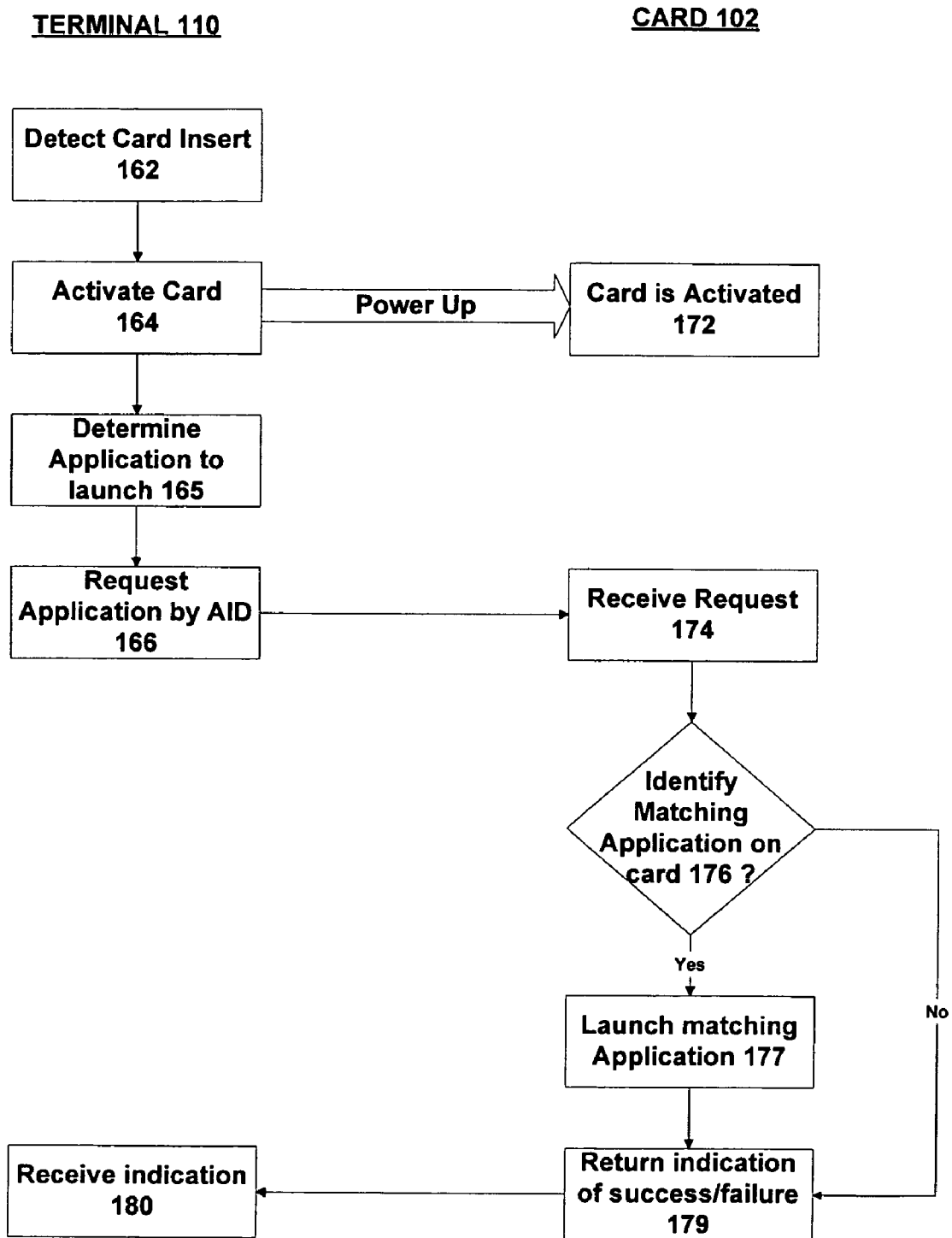


Figure 2A

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