

Title (en)  
Card deck reader

Title (de)  
Spielkartenleser

Title (fr)  
Lecteur de cartes de jeu

Publication  
**EP 1502631 B1 20080123 (EN)**

Application  
**EP 04023701 A 20000419**

Priority  
• EP 00931937 A 20000419  
• US 47485899 A 19991230  
• US 13036899 P 19990421

Abstract (en)  
[origin: EP1502631A1] A card deck reader that automatically reads a symbol from each card in a deck of cards before a first one of the cards is removed. <IMAGE>

IPC 8 full level  
**A63F 1/14** (2006.01); **A63F 1/18** (2006.01); **G07F 17/32** (2006.01)

CPC (source: EP)  
**A63F 1/18** (2013.01); **G07F 17/32** (2013.01); **G07F 17/3202** (2013.01); **G07F 17/3237** (2013.01); **G07F 17/3251** (2013.01);  
**A63F 2009/242** (2013.01)

Cited by  
CN113327381A; EP2173443A4; US2017316064A1; US9616324B2; US9908034B2; US10576363B2; CN110177605A; US9861881B2; US11338194B2; US11376489B2; US11898837B2; US9623317B2; US9744436B2; US10137359B2; US10226686B2; US10639542B2; US9700785B2; US9901810B2; US10086260B2; US10092821B2; US10226687B2; US10926164B2; US9731190B2; US10286291B2; US10532272B2; US10549177B2; US9789385B2; US9993719B2; US10220297B2; US10343054B2; US10456659B2; US10632363B2; US10668363B2; US11173383B2; US10022617B2; US10398966B2; US10569159B2; US9679603B2; US10279245B2; US10403324B2; US10410066B2; US11749053B2; US11896891B2; US10004976B2; US10486055B2; US10857448B2; US11358051B2; US9633523B2; US9713761B2; US9922502B2; US10410475B2; US10504337B2; US10668362B2; US10933301B2; US9849368B2; US9861880B2; US10092819B2; US10124241B2; US10166461B2; US10668364B2; US10668361B2; US9802114B2; US10238954B2; US10583349B2; US10722779B2; US10814212B2; US10864431B2; US10933300B2; US11335166B2; US11577151B2; US11823532B2; US9764221B2; US10096206B2; US10339765B2; US10380838B2; US10525329B2; US10885748B2; US11462079B2; US11636731B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 04023701 A 20000419; EP 04023700 A 20000419**