

Title (en)
A CARD MOVING SYSTEM

Title (de)
KARTENBEWEGUNGSSYSTEM

Title (fr)
SYSTÈME DE DÉPLACEMENT DE CARTE

Publication
EP 4201494 A1 20230628 (EN)

Application
EP 21217836 A 20211227

Priority
EP 21217836 A 20211227

Abstract (en)
A card moving system is provided, the system comprising a conveyor belt adapted to carry one or more cards individually connected the lower side of the conveyor belt and at least one releasing means for releasing the card from the conveyor belt being an interruption means to interrupt the connection of the card to the lower side of the conveyor belt and/or a gas blowing means to blow the connected card from the conveyor belt.

IPC 8 full level
A63F 1/06 (2006.01); **A63F 1/12** (2006.01); **A63F 1/14** (2006.01); **B65H 31/38** (2006.01); **A63F 9/00** (2006.01); **A63F 9/24** (2006.01)

CPC (source: EP US)
A63F 1/06 (2013.01 - EP); **A63F 1/12** (2013.01 - EP US); **A63F 1/14** (2013.01 - EP); **B65H 29/18** (2013.01 - US); **B65H 29/242** (2013.01 - EP); **B65H 29/245** (2013.01 - US); **B65H 29/32** (2013.01 - EP); **B65H 31/02** (2013.01 - EP); **B65H 31/24** (2013.01 - EP); **B65H 39/043** (2013.01 - EP); **B65H 39/055** (2013.01 - EP); **B65H 39/115** (2013.01 - US); **B65H 43/04** (2013.01 - EP US); **A63F 2009/0081** (2013.01 - EP); **A63F 2009/0087** (2013.01 - EP); **A63F 2009/2435** (2013.01 - EP); **A63F 2250/58** (2013.01 - EP US); **B65H 2301/4212** (2013.01 - EP); **B65H 2301/4318** (2013.01 - EP); **B65H 2301/4473** (2013.01 - EP); **B65H 2301/44734** (2013.01 - EP); **B65H 2301/44735** (2013.01 - EP); **B65H 2404/64** (2013.01 - EP); **B65H 2406/122** (2013.01 - US); **B65H 2408/112** (2013.01 - US); **B65H 2553/42** (2013.01 - EP US); **B65H 2701/1914** (2013.01 - EP US)

C-Set (source: EP)
1. **B65H 2301/4473 + B65H 2220/02**
2. **B65H 2301/44734 + B65H 2220/01**
3. **B65H 2301/44735 + B65H 2220/01**

Citation (applicant)
WO 2012042823 A1 20120405 - ANGEL PLAYING CARDS CO LTD [JP], et al

Citation (search report)
• [XAI] US 2021163249 A1 20210603 - KRAPF BENJAMIN [DE], et al
• [XI] DE 10202641 A1 20030731 - ORGA KARTENSYSTEME GMBH [DE]
• [A] US 2016310831 A1 20161027 - CHUN JAY [HK]
• [A] CN 108211329 A 20180629 - ZHEJIANG WUYI HOWELL MACHINERY MFG CO LTD
• [A] EP 2228106 A1 20100915 - ANGEL PLAYING CARDS CO LTD [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4201494 A1 20230628; CA 3239314 A1 20230706; CN 117642214 A 20240301; US 2024189700 A1 20240613;
WO 2023126130 A1 20230706

DOCDB simple family (application)
EP 21217836 A 20211227; CA 3239314 A 20221205; CN 202280028819 A 20221205; EP 2022084418 W 20221205;
US 202218553070 A 20221205