

Title (en)
Method of numbering for security papers

Title (de)
Verfahren zum Numerieren von Wertscheinbogen

Title (fr)
Méthode de numération pour papiers de valeur

Publication
EP 0598679 B2 20030528 (DE)

Application
EP 93810726 A 19931018

Priority
CH 328792 A 19921022

Abstract (en)
[origin: EP0598679A1] The numbering of sheets of securities, each having N items, comprises a closed circle of numbers having W securities, the number of sheets being a multiple of 100 and the number of items N being divisible by 10. On each sheet, ten adjacent items each form a group of 10 which are given numbers from the same thousands series. In each sequence of 100 sheets, the items located at the same position on the security sheet are numbered with the 100 consecutive numbers of a particular hundreds series and the ten items of a group of ten of each sheet are numbered with numbers of consecutive hundreds series with the same end digits and tens. The items on all subsequent sequences of 100 sheets in each case are given numbers from consecutive thousands series in each case with the same end digits, tens and hundreds for the items located at the same positions on the security sheet. The items belonging to one group of ten of a sequence of 100 sheets are thus given the complete number sequence of a thousands series and the items belonging to the same group of ten of the following sequence of 100 sheets are given the complete number sequence of the following thousands series. <IMAGE>

IPC 1-7
B41F 33/00

IPC 8 full level
B41K 3/10 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 33/009 (2013.01)

Citation (opposition)
Opponent :

- EP 0286317 A1 19881012 - KOMORI CURRENCY TECHNOLOGY UK [GB]
- US 4677910 A 19870707 - KUHFUSS RUNWALT [DE]
- US 3939621 A 19760224 - GIORI GUALTIERO
- US 1586915 A 19260601 - PENDERGAST OVERTON W

Cited by
US8387496B2; EP1607355A1; EP1932678A1; WO2005018945A1; WO2006131839A2; US7975906B2; EP1980393A1; WO2004016433A1; US7216583B2; EP2112110A1; US7603948B2; US9156647B2; EP1892099A1; EP2282286A1; WO2011015982A1; WO2007148288A2; EP2189407A1; EP2230087A1; EP2236295A1; EP2243629A1; US8006970B2; EP2468522A1; EP2537676A1; DE202007019477U1; US8671836B2; EP2894040A2; EP2894041A2; US9403354B2; US9446927B2

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0598679 A1 19940525; EP 0598679 B1 19970122; EP 0598679 B2 20030528; AT E148042 T1 19970215; DE 59305241 D1 19970306; JP 3333602 B2 20021015; JP H06278353 A 19941004

DOCDB simple family (application)
EP 93810726 A 19931018; AT 93810726 T 19931018; DE 59305241 T 19931018; JP 26510893 A 19931022