

Title (en)
Automated teller machine

Title (de)
Bankomat

Title (fr)
Guichet bancaire automatique

Publication
EP 1705139 A1 20060927 (EN)

Application
EP 06009726 A 20010410

Priority
• EP 01924893 A 20010410
• US 19687400 P 20000412

Abstract (en)
An automated banking machine (10) includes sheet dispensing mechanisms (34, 36, 38, 40). Each sheet dispensing mechanism includes a picking member (72). The picking member rotates, with each rotation generally causing one sheet to be picked from a stack (42) of sheets. The picking member includes movable engaging portions supported on arcuate segments (128, 144). The engaging portions move radially outward to apply additional moving force to an end note bound in the stack responsive to movement of the picking member exceeding the movement of the end note. Sheets are carried in the machine by a transport (54) including a plurality of belt flights (174, 176, 178). Sheets are carried between the belt flights and projecting member portions (180, 182). At least one of the belt flights includes a plurality of longitudinally spaced projections (194, 200, 204, 207) on a sheet engaging surface thereof. The projections provide improved engagement with sheets moving in the transport enabling more reliable movement of sheets.

IPC 8 full level
B65H 3/06 (2006.01); **G07D 11/00** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP)
B65H 3/0638 (2013.01); **G07D 11/10** (2018.12); **G07D 11/16** (2018.12); **G07D 11/165** (2018.12); **G07F 19/20** (2013.01); **G07F 19/202** (2013.01); **G07F 19/203** (2013.01); **B65H 2404/121** (2013.01); **B65H 2701/1912** (2013.01)

Citation (applicant)
• EP 0774739 A2 19970521 - NCR INT INC [US]
• US 4641742 A 19870210 - IGARASHI MAKOTO [JP], et al

Citation (search report)
• [Y] EP 0774739 A2 19970521 - NCR INT INC [US]
• [Y] US 4641742 A 19870210 - IGARASHI MAKOTO [JP], et al
• [A] DE 3825353 A1 19890209 - LAUREL BANK MACHINE CO [JP]
• [A] US 3964598 A 19760622 - ALSOP ARTHUR GRAHAM

Cited by
CN103959351A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
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