

Title (en)
COIN-ROLL MANUFACTURING DEVICE

Publication
EP 0333634 A3 19900509 (DE)

Application
EP 89730063 A 19890310

Priority
DE 3809039 A 19880315

Abstract (en)
[origin: EP0333634A2] The invention relates to a device for making coin rolls, with a feed track 9 for coins 7 lying flat, with a tilting station 15 for transferring the coins 7 lying flat into an on-edge position and with a winding station 16 for forming the coin roll 13 from the on-edge coins combined to form a coin stack 14. <??>To increase the rate of the unit time at which the coins 7 are combined to form coin stacks 14 and are packaged into coin rolls 13 and to reduce the overall size of the device, according to the invention the tilting station 15 is formed from two parallel rails 17, which adjoin the feed track 9 in the longitudinal direction and the spacing of which is somewhat smaller than the diameter of the coins 7, and from at least one coin restraint 32 which is provided with a setting face 35 directed obliquely relative to the conveying direction of the coins 7 and is intended for the coins 7 and which is mounted tiltably counter to a return force oppositely to the conveying direction of the coins 7. <IMAGE>

IPC 1-7
G07D 9/06

IPC 8 full level
G07D 9/06 (2006.01)

CPC (source: EP US)
G07D 9/065 (2013.01 - EP US)

Citation (search report)
• [AD] DE 1946278 A1 19700527 - BROACH SYSTEMS INC
• [AD] DE 1291153 B 19690320 - ZIMMERMANN & CO F
• [A] GB 2035269 A 19800618 - LAUREL BANK MACHINE CO
• [A] US 4219985 A 19800902 - MIYAZAKI YORIZO [JP], et al
• [A] GB 2034273 A 19800604 - LAUREL BANK MACHINE CO

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0333634 A2 19890920; EP 0333634 A3 19900509; EP 0333634 B1 19930728; AT E92205 T1 19930815; AU 3133389 A 19890921; AU 605412 B2 19910110; DE 3809039 C1 19890914; DE 58904999 D1 19930902; ES 2043085 T3 19931216; US 4951448 A 19900828

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