

Title (en)

AUTOMATIC EMBOSSING MACHINE FOR RING-CORE COINS

Publication

EP 0320731 A3 19901031 (DE)

Application

EP 88120229 A 19881203

Priority

DE 3742745 A 19871217

Abstract (en)

[origin: EP0320731A2] In order to combine the separate parts, rings (29) and cores (30), for ring-and-core coins in the revolving plate (23, 24) of an automatic embossing machine, and to pass these two-part blanks, formed in this manner, to the embossing station (26), a second metering device (3), an additional blank channel (7) and a second separation shaft (9) with a separation slider (12) are provided. The metering device (2) already present, with identical feed means (6, 8, 11), is used to feed rings (29), and the second metering device (3) with the feed means (7, 9, 12) is used for the feeding of cores (30). These means are so designed and arranged that first the ring (29) and then the core (30) are released onto the revolving plate (23, 24) so that the core (30) is pushed into the ring (29) which has previously been introduced into the revolving plate (23, 24), and is fed simultaneously with the latter to the embossing station (26). <IMAGE>

IPC 1-7

B44B 5/02

IPC 8 full level

B44B 5/02 (2006.01)

CPC (source: EP)

B44B 5/024 (2013.01)

Citation (search report)

- [Y] EP 0080437 A1 19830601 - ZECCA DELLO IST POLIGRAFICO [IT]
- [Y] GB 2172829 A 19861001 - SCHULER GMBH L
- [A] DE 1777351 A1 19721109 - RIVEX S A SOC
- [T] EP 0280615 A1 19880831 - LOUYOT COMPTOIR LYON ALEMAND [FR], et al

Cited by

CN103144480A; CN109311133A; CN102582329A; GB2422567A; GB2422567B; DE102016204209A1; DE102016204209B4; US2019054581A1; US11065729B2; AU642101B2; GB2493059A; CN108025586A; US11292286B2; US10392198B2; US11247508B2; DE102018118138B4; WO2017060030A1; WO9734773A3; WO2006095120A1; JP2016526494A; WO2021119839A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0320731 A2 19890621; EP 0320731 A3 19901031; EP 0320731 B1 19930623; AT E90917 T1 19930715; DE 3742745 A1 19890706; DE 3882027 D1 19930729; ES 2043772 T3 19940101

DOCDB simple family (application)

EP 88120229 A 19881203; AT 88120229 T 19881203; DE 3742745 A 19871217; DE 3882027 T 19881203; ES 88120229 T 19881203