

Title (en)

Image forming apparatus with book binding mechanism.

Title (de)

Bilderzeugungsgerät mit einer Buchbindevorrichtung.

Title (fr)

Appareil de formation d'images avec un dispositif de reliure.

Publication

EP 0427277 A2 19910515 (EN)

Application

EP 90121430 A 19901108

Priority

- JP 29010789 A 19891109
- JP 29010889 A 19891109

Abstract (en)

An image forming apparatus has a book binding mechanism for performing a book bind operation using front sheets of a plurality of sizes which can bind a bundle of sheet members recorded by said image forming apparatus, and have limitations on the numbers of recorded sheet members to be bound. The image forming apparatus further has output means for outputting sheet number data according to a bundle of sheet members; judge means for judging whether or not the sheet number data output from said output means is larger than a range of the limitation; detect means for, when the judged result from said judge means is affirmative, dividing the sheet number data, and detecting a divided sheet number value which falls within the range of the limitation; and control means for controlling to perform a book bind operation in units of the sheet numbers detected by said detect means.

IPC 1-7

B42C 1/12; **B42C 19/02**; **G03G 15/00**

IPC 8 full level

B42C 1/12 (2006.01); **B42C 11/00** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)

B42C 1/12 (2013.01); **B42C 11/00** (2013.01); **G03G 15/6541** (2013.01); **B65H 2405/20** (2013.01); **B65H 2511/10** (2013.01); **G03G 2215/00822** (2013.01); **G03G 2215/00869** (2013.01)

C-Set (source: EP)

B65H 2511/10 + **B65H 2220/01**

Cited by

EP0427276A3

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0427277 A2 19910515; **EP 0427277 A3 19910814**; **EP 0427277 B1 19960522**; DE 69027091 D1 19960627; DE 69027091 T2 19961114; DE 69033293 D1 19991021; DE 69033293 T2 20000413; EP 0665122 A2 19950802; EP 0665122 A3 19960904; EP 0665122 B1 19990915; FR 2657813 A1 19910809; FR 2657813 B1 19921211

DOCDB simple family (application)

EP 90121430 A 19901108; DE 69027091 T 19901108; DE 69033293 T 19901108; EP 95103678 A 19901108; FR 9013868 A 19901108