

Title (en)
STAPLER

Title (de)
HEFTGERÄT

Title (fr)
AGRAFEUSE

Publication
EP 3445551 A1 20190227 (EN)

Application
EP 17723781 A 20170421

Priority
• JP 2016086609 A 20160422
• JP 2017016119 W 20170421

Abstract (en)
[origin: WO2017183731A1] To minimize a stapler body largely, a stapler includes a stapler body and an operation handle. the stapler body provides a sheet placement part on one end portion of the stapler body and includes a penetration mechanism which forms a through hole in a sheet placed on the sheet placement part to allow a nonmetal staple supplied from the other end portion of the stapler body to penetrate through the through hole. The operation handle is connected with the one end portion and includes a handle operation part which is operable to be pressed. The penetration mechanism is configured to form the through hole in the sheet in conjunction with a pressing operation of the operation handle so as to allow the nonmetal staple to penetrate therein. The handle operation part is formed to extend from the one end portion toward the other end portion.

IPC 8 full level
B27F 7/19 (2006.01); **B42B 5/08** (2006.01)

CPC (source: EP)
B27F 7/19 (2013.01); **B42B 4/00** (2013.01); **B42B 5/08** (2013.01)

Citation (search report)
See references of WO 2017183731A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017183731 A1 20171026; EP 3445551 A1 20190227; EP 3445551 B1 20200122; JP 2017193041 A 20171026; JP 6696286 B2 20200520; TW 201806709 A 20180301

DOCDB simple family (application)
JP 2017016119 W 20170421; EP 17723781 A 20170421; JP 2016086609 A 20160422; TW 106113417 A 20170421