

Title (en)
Support device for printing plates

Title (de)
Trägervorrichtung für Druckplatten

Title (fr)
Dispositif de support pour plaques d'impression

Publication
EP 2832555 A1 20150204 (EN)

Application
EP 14178952 A 20140729

Priority
IT MI20131266 A 20130729

Abstract (en)
A support device (1) is provided for printing plates (10) comprising a base layer (11) defining an etched surface (11a) and rims (11b) surrounding the etched surface (11a); this support (1) is suitable to be used for the high-vacuum deposition of an outer coating (12) on the etched surface (11a) and comprises a support (20) defining a main extension axis (20a) and a substantially prismatic overall profile; attachments (30) comprising slits (31) suitable to contain opposite rims (11b) and having main directions of extension substantially parallel to the main extension axis (20a); stops (40) suitable to prevent a relative movement between said base layer (11) and attachments (30); and hooks (50) suitable to substantially snap engage the attachments (30) to the support (20) in correspondence with the overall profile.

IPC 8 full level
B41N 6/00 (2006.01)

CPC (source: EP)
B41N 6/00 (2013.01)

Citation (search report)
• [A] US 6170396 B1 20010109 - NANIWA MUTSUMI [JP], et al
• [A] US 5974972 A 19991102 - VAN DENEND MARK E [US], et al

Cited by
EP4098769A2; DE102021002867A1; EP3878659A1

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)
EP 2832555 A1 20150204; EP 2832555 B1 20150902; ES 2551436 T3 20151119; IT MI20131266 A1 20150130

DOCDB simple family (application)
EP 14178952 A 20140729; ES 14178952 T 20140729; IT MI20131266 A 20130729