

Title (en)
PLASTIC PAPER CLIP

Publication
EP 0274085 B1 19920415 (DE)

Application
EP 87118426 A 19871212

Priority
DE 3700322 A 19870108

Abstract (en)
[origin: US4914791A] A plastic paper clip having two outer, approximately V-shaped clamping legs connected by transverse webs to a pair of clamping arms disposed within the clamping legs, has a longitudinal slot terminating at an extension element leading to the clamping arms. The extension element is not slotted. When applied to clip paper, the clip is subjected to torque in the area of the longitudinal slot, but the extension element keeps the torque from deforming the clamping arms.

IPC 1-7
B42F 1/02

IPC 8 full level
B42F 1/02 (2006.01); **B42F 1/10** (2006.01)

CPC (source: EP US)
B42F 1/10 (2013.01 - EP US); **Y10T 24/205** (2015.01 - EP US); **Y10T 24/44923** (2015.01 - EP US)

Cited by
DE102009047505A1; GB2298890B; EP2329960A3; WO9104870A1; WO2021028272A3; EP2329960A2

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

DOCDB simple family (publication)
US 4914791 A 19900410; AT E74828 T1 19920515; DE 3700322 C1 19880225; DE 3778332 D1 19920521; EP 0274085 A2 19880713; EP 0274085 A3 19890503; EP 0274085 B1 19920415; ES 2031113 T3 19921201; JP 2561106 B2 19961204; JP S63170098 A 19880713

DOCDB simple family (application)
US 34449589 A 19890426; AT 87118426 T 19871212; DE 3700322 A 19870108; DE 3778332 T 19871212; EP 87118426 A 19871212; ES 87118426 T 19871212; JP 32300887 A 19871222