

Title (en)
Cutting implement.

Title (de)
Schneidegerät.

Title (fr)
Ustensile de coupe.

Publication
EP 0492013 A1 19920701 (EN)

Application
EP 90314354 A 19901227

Priority
EP 90314354 A 19901227

Abstract (en)
A cutting implement of the scissors type is disclosed herein, having a pair of elongated shanks (12,14) pivoted together midway between their opposite ends so that opposing cutting edges (26,28) converge together as the shanks are closed towards one another. The cutting edges (26,28) are carried on an exposed edge marginal region of replaceable blades insertably disposed into open receptacles on the respective shanks. Each shank receptacle is defined by sloping surfaces at the opposite ends of each receptacle (36,40,42) and a pair of posts (44,46) is provided in spaced relationship between the opposite opening ends. The blade (20,22) if formed with a plurality of recesses along the edge opposite to the cutting edge (26,28) leading into longitudinal slots (48,50) whereby the shank posts (44,46) are indexed or registered with the blade recesses for snap-lock retention therewith into the slots (48,50). Guidance is provided by cooperative alignment of the posts (44,46) with shaped slopes (56,60) of the blade while positive retention is provided by a rounded bead (58) yieldably occupying the area of a selected recess leading into a slot (50). Extraction mechanism is provided for automatic blade removal wherein the rearmost corners of the blades (78) cooperate together when the scissor shanks are converged to forcibly urge the blades (20,22) out of snap-lock retention. <IMAGE>

IPC 1-7
B26B 13/04

IPC 8 full level
B26B 13/04 (2006.01)

CPC (source: EP)
B26B 13/04 (2013.01)

Citation (search report)
[X] US 4890388 A 19900102 - ROSE ANTHONY T [US]

Cited by
FR2774935A1

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

DOCDB simple family (publication)
EP 0492013 A1 19920701

DOCDB simple family (application)
EP 90314354 A 19901227