

Title (en)  
Safety blade.

Title (de)  
Sicherheitsklinge.

Title (fr)  
Lame de sécurité.

Publication  
**EP 0451381 A1 19911016 (EN)**

Application  
**EP 90303847 A 19900410**

Priority  
EP 90303847 A 19900410

Abstract (en)  
A safety blade has a cutting edge 41 formed with a plurality of protrusions or projections 42 extending in front of the blade in a comb structure which extends from one end of the cutting edge to the other. The projections prevent the edge from contacting skin, but do not prevent the cutting edge from performing its function. Such a blade may be used in razors, kitchen utensils and cutlery, such as steak or fruit knives, or craft tools or the like.  
<IMAGE>

IPC 1-7  
**B26B 21/56**

IPC 8 full level  
**B26B 9/02** (2006.01); **B26B 21/56** (2006.01)

CPC (source: EP)  
**B26B 9/02** (2013.01); **B26B 21/56** (2013.01)

Citation (search report)  
[X] US 4912846 A 19900403 - YU YING MING [TW]

Cited by  
EP0543199A1; CN105705104A; JP2016533847A; EP0584488A1; US5297342A; US9918539B2; WO2015034530A1; WO2004089582A3; US9877741B2; US10993519B2; US10111681B2; US10363059B2; US10441307B2; US10842521B2

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

DOCDB simple family (publication)  
**EP 0451381 A1 19911016**

DOCDB simple family (application)  
**EP 90303847 A 19900410**