

Title (en)
Key.

Title (de)
Schlüssel.

Title (fr)
Clé.

Publication
EP 0431550 A1 19910612 (EN)

Application
EP 90123201 A 19860523

Priority
DE 3518743 A 19850524

Abstract (en)
A key for use with a locking device comprises a profiled key blade provided with a row of V-cuts on one narrow edge and has a control element (18) accommodated for transverse movement in a bore (15) extending transversely of the key blade and opening into the opposite wide faces thereof, such that when the element is urged, be engagement of one portion thereof, in one direction so that said one end portion lies flush with one of the wide faces of the key blade, an opposite portion thereof projects outwardly beyond the other wide face of the key blade. The bore has a portion of enlarged diameter and the control element is in the form of a pin disposed in said bore and having a collar (10) freely movable in the enlarged diameter portion thereof between an end face forming the bottom of said portion and a retaining ring (11) arranged at the open end of the bore.

IPC 1-7
E05B 19/08; **E05B 27/00**

IPC 8 full level
E05B 27/00 (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP)
E05B 27/0078 (2013.01); **E05B 35/003** (2013.01)

Citation (applicant)
• DE 3424307 A1 19850103 - GRUNDMANN GMBH GEB [AT]
• EP 0202949 A2 19861126 - DOM SICHERHEITSTECHNIK [DE]

Citation (search report)
[X] FR 2492872 A1 19820430 - VACHETTE SA [FR]

Cited by
US9359793B2; US6257033B1; IT201700122954A1; US6125674A; US2015096342A1; EP1327735A3; US5533369A; EP1482109A3; EP0605932A3; US5520035A; US5784910A; US5839308A; AP447A; TR28890A; WO2008135968A1; WO2015051114A1; WO2015001559A1; US7207200B2; US11280111B2; US11624206B2

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

DOCDB simple family (publication)
EP 0431550 A1 19910612; AT E64980 T1 19910715; DE 3518743 A1 19861127; DE 3518743 C2 19870827; DE 3680027 D1 19910808; EP 0202949 A2 19861126; EP 0202949 A3 19880120; EP 0202949 B1 19910703; ES 294528 U 19870101; ES 294528 Y 19870816

DOCDB simple family (application)
EP 90123201 A 19860523; AT 86303931 T 19860523; DE 3518743 A 19850524; DE 3680027 T 19860523; EP 86303931 A 19860523; ES 294528 U 19860523