

Title (en)
Improvements in or relating to ladders.

Title (de)
Leiter.

Title (fr)
Echelle.

Publication
EP 0000344 A1 19790124 (EN)

Application
EP 78100247 A 19780627

Priority
GB 2828377 A 19770706

Abstract (en)
A component for a ladder which comprises a thin hollow section of metallic material (2, 3) filled with a synthetic plastics material foam (5), such as polyurethane foam, with the section preferably made from thin sheet steel with a coating of plastics material thereon. There is also provided a ladder, especially an extension ladder, comprising one or more such components.

IPC 1-7
E06C 7/08; **E06C 1/12**

IPC 8 full level
E06C 1/12 (2006.01); **E06C 7/08** (2006.01); **E06C 1/04** (2006.01)

CPC (source: EP)
E06C 1/12 (2013.01); **E06C 7/085** (2013.01)

Citation (search report)
• [X] DE 2415441 A1 19751002 - ZARGES WALTHER DIPL ING
• GB 923788 A 19630418 - C F TAYLOR PLASTICS LTD
• US 2855134 A 19581007 - ARNOLD HAROLD G
• FR 2114749 A5 19720630 - LOIX GILBERT

Cited by
EP2980347A1; FR3024489A1; CN105317367A; EP2463298A1

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

DOCDB simple family (publication)
EP 0000344 A1 19790124; **EP 0000344 B1 19810415**; AR 219759 A1 19800915; AU 3774078 A 19800110; BR 7804218 A 19790417; CA 1094028 A 19810120; DE 2860615 D1 19810507; DK 305678 A 19790107; ES 471508 A1 19790201; FI 782172 A 19790107; GB 1595202 A 19810812; IT 1172892 B 19870618; IT 7853480 V0 19780705; IT 7868578 A0 19780705; JP S5418362 A 19790210; NO 782223 L 19790109; ZA 783722 B 19790627

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EP 78100247 A 19780627; AR 27286378 A 19780706; AU 3774078 A 19780704; BR 7804218 A 19780630; CA 306203 A 19780626; DE 2860615 T 19780627; DK 305678 A 19780706; ES 471508 A 19780706; FI 782172 A 19780705; GB 2828377 A 19770706; IT 5348078 U 19780705; IT 6857878 A 19780705; JP 8182478 A 19780705; NO 782223 A 19780627; ZA 783722 A 19780628