

Title (en)  
Framework foldable as stepladder or chair

Title (de)  
Zu Leiter oder Stuhl klappbares Gestell

Title (fr)  
Armature pliable en escabeau ou chaise

Publication  
**EP 1849954 A1 20071031 (EN)**

Application  
**EP 06113090 A 20060425**

Priority  
• EP 06113090 A 20060425  
• CA 2549770 A 20060425

Abstract (en)  
A detachable ladder is disclosed that includes a lower frame (10) including two substantially trapezoidal legs (11), a first board (13) interconnecting tops of the legs (11), and one or more crosspieces (14) interconnecting the legs (11); and an upper frame (20) including two side units (21) each including a substantially trapezoidal upper element having its forward end pivotably secured to a top front end of the leg (11) and a lower support extended downward from the upper element, a second board (23) interconnecting bottoms of the upper elements, a third board (24) interconnecting tops of the upper elements, and one or more fourth boards interconnecting intermediate portions of the upper elements. Pivoting the upper frame (20) about the lower frame (10) until the tops of the upper elements rest upon a supporting ground will convert the ladder into a chair.

IPC 8 full level  
**E06C 1/00** (2006.01); **A47C 12/02** (2006.01); **E06C 7/46** (2006.01)

CPC (source: EP)  
**A47C 12/02** (2013.01); **E06C 1/005** (2013.01); **E06C 1/39** (2013.01)

Citation (search report)  
• [X] DE 29716089 U1 19971030 - ROETTINGER GERHARD [DE]  
• [XY] DE 3430063 A1 19860227 - SOELLER CLAUS DIPL DESIGNER  
• [Y] DE 8634608 U1 19870226  
• [X] CA 1185513 A 19850416 - MAY FRANK  
• [X] DE 3308339 A1 19840913 - FUSS RAINER

Cited by  
CN109555467A; CN104824999A; CN111265045A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1849954 A1 20071031**; CA 2549770 A1 20071025

DOCDB simple family (application)  
**EP 06113090 A 20060425**; CA 2549770 A 20060425