

Title (en)
MULTIPURPOSE WORK SUPPORT

Title (de)
MEHRZWECK-ARBEITSDIELE

Title (fr)
SUPPORT DE TRAVAIL A USAGES MULTIPLES

Publication
EP 1032746 A1 20000906 (DE)

Application
EP 98924017 A 19980318

Priority

- DE 9800793 W 19980318
- DE 19714431 A 19970408

Abstract (en)
[origin: US6189653B1] A multi-purpose scaffold includes rail parts disposed adjacent one another and displaceable relative to one another, displaceable and adjustable steps disposed therebetween, fold-out splayed supporting poles connected to the rail parts, a connecting rod connected to the supporting poles for securing the supporting poles, and a locking device for releasably locking the two rail parts. The support and connection bars can be adjustably telescopic and folded parallel to the multipurpose support beams or rail parts. The support bars can have footboards or caster rollers. The walking surface is made from a line of steps that provide a flat surface when folded. One side of the steps is rotatably connected to one rail part and the other side of the steps is rotatably connected to the other rail part. The scaffold can include a climb-through aperture and one or more railings as an anti-falling safety device. The scaffold can include an extension section for connecting one scaffold to another scaffold. The scaffold can also have a telescopic rail fixed at an end transverse to a movement direction of the scaffold as an anti-tilting safety device when using the scaffold as a freely resting plank.

IPC 1-7
E06C 1/39; **E06C 1/22**

IPC 8 full level
E06C 1/22 (2006.01); **E06C 1/39** (2006.01); **E06C 7/16** (2006.01)

CPC (source: EP US)
E06C 1/39 (2013.01 - EP US); **E06C 7/16** (2013.01 - EP US)

Cited by
US8459594B2; WO2017155413A1; WO2007031320A1

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US 6189653 B1 20010220; AT E212692 T1 20020215; AU 7637298 A 19981030; CA 2286032 A1 19981015; DE 19714431 A1 19981022; DE 19714431 C2 20020328; DE 59802988 D1 20020314; EP 1032746 A1 20000906; EP 1032746 B1 20020130; WO 9845567 A1 19981015

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