

Title (en)  
SHIFTABLE SCAFFOLD MOVABLE IN SECTIONS ON A WALL

Publication  
**EP 0373617 B1 19930310 (DE)**

Application  
**EP 89123029 A 19891213**

Priority  
DE 3842094 A 19881214

Abstract (en)  
[origin: EP0373617A2] A shiftable scaffold movable in sections on a wall has support shoes (11), which can be attached to the wall (12) at certain intervals in the direction of forward movement, and has at least two bearing rails (13) arranged spaced apart and extending along the wall (12) between at least two support shoes (11) in each case, and having at least one shiftable bracket (14) arranged so as to be shiftable and securable in the direction of forward movement on at least two bearing rails (13) arranged adjacently, the bearing rails (13) and the shiftable bracket (14) being shifted upwards alternately. Assigned to each bearing rail (13) is a linear drive (15) which advances the shiftable bracket (14) in the region of the assigned bearing rail in such small steps (S) in comparison to the length (L) of one section that uneven shifts of adjacent linear drives (15) by one step (S) are still absorbed by the elasticity of the interacting construction elements, and that all the linear drives (15) are jointly driven and controlled by a common drive and control device (22) in such a way that a further operating step is only initiated when all the linear drives (15) have completed the preceding operating step. <IMAGE>

IPC 1-7  
**E04G 11/28**

IPC 8 full level  
**E04G 11/28** (2006.01)

CPC (source: EP US)  
**E04G 11/28** (2013.01 - EP US)

Cited by  
US5630482A; US2020299977A1; US11591811B2; DE19520795A1; DE19520795C2; DE19520795C3; US11359390B2; US2022307276A1; US7513480B2; US8714306B2; WO2007036300A1; WO2007121993A1; WO2009007889A3

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0373617 A2 19900620; EP 0373617 A3 19910717; EP 0373617 B1 19930310**; DE 3844977 C2 19971023; DE 58903732 D1 19930415; ES 2038817 T3 19930801; US 5000287 A 19910319

DOCDB simple family (application)  
**EP 89123029 A 19891213**; DE 3844977 A 19881214; DE 58903732 T 19891213; ES 89123029 T 19891213; US 45031989 A 19891214