

Title (en)  
HEALD

Publication  
**EP 0393460 A3 19910417 (DE)**

Application  
**EP 90106757 A 19900409**

Priority  
DE 3912733 A 19890419

Abstract (en)  
[origin: US5040571A] A lifting heddle with a body which includes at least two separate sections joined by a link. The separate sections are adjustably joined so that the lifting heddle can be lengthened and shortened. The link can be provided as a U-shaped rail with openings or recesses to allow escape of any accumulated dust. Also, a replaceable stop is located on the lifting heddle to prevent the half-heddle leg from cutting into the lifting heddle during movement of the heddle frames.

IPC 1-7  
**D03C 7/02**

IPC 8 full level  
**D03C 3/40** (2006.01); **D03C 7/02** (2006.01); **D03C 9/02** (2006.01)

CPC (source: EP US)  
**D03C 7/02** (2013.01 - EP US); **D03C 9/02** (2013.01 - EP US)

Citation (search report)  
• [X] AT 332318 B 19760927 - GROB & CO AG [CH]  
• [AD] DE 8807217 U1 19881229

Cited by  
EP3670721A1; DE19915815C1; DE10035886A1; DE202018107373U1; US11047071B2

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

DOCDB simple family (publication)  
**US 5040571 A 19910820**; AT E106464 T1 19940615; DE 3912733 C1 19900726; DE 59005876 D1 19940707; DK 0393460 T3 19940620; EP 0393460 A2 19901024; EP 0393460 A3 19910417; EP 0393460 B1 19940601; EP 0566163 A1 19931020; EP 0566163 B1 19960529; ES 2055208 T3 19940816; JP 2549570 B2 19961030; JP H02293432 A 19901204

DOCDB simple family (application)  
**US 51060690 A 19900417**; AT 90106757 T 19900409; DE 3912733 A 19890419; DE 59005876 T 19900409; DK 90106757 T 19900409; EP 90106757 A 19900409; EP 93109182 A 19900409; ES 90106757 T 19900409; JP 10057590 A 19900418