

Title (en)  
DEVICE FOR FACILITATING DELIVERY IN LIVESTOCK

Publication  
**EP 0212549 B1 19890215 (DE)**

Application  
**EP 86111141 A 19860812**

Priority  
DE 3529154 A 19850814

Abstract (en)  
[origin: EP0212549A1] 1. Device for facilitating delivery in livestock, comprising a bar (1) or similar which can be supported against the body of the mother animal ; two pod-shaped parts (5, 6) arranged on the bar and alternately displaceable and lockable ; a retaining device (12-14) which is fixed to said two parts and allows the leg slings for the young animal to be progressively tightened in the direction of draught ; a tension lever (8) hinged on one of the pod-shaped parts (5, 6) - conveniently the one that is remote from the mother animal when in use ; a two-part intermediate lever (10), hinged by one end on the tension lever (at 9), spaced from the one pod-shaped part (6), and by the other end on the other pod-shaped part (5) (at 11), the two parts (15, 16) of said intermediate lever adapted to be pulled apart against the force of at least one resilient element (40) which can be set to a desired load ; and means (50, 51, 52) actuated by the tension lever, for releasing the pod-shaped parts locked on the bar, characterized by the following features : - one part (15) of the intermediate lever (10) has a recess (42) disposed perpendicular to the lever's longitudinal direction of extension, - the other part (16) of the intermediate lever (10) has a component (36, 38) which is spring-loaded by resilient element (40), for positive engagement into the recess (42), - the recess (42) has along its length a variable operative surface for the spring-loaded component (36, 38), and - the recess (42) and the spring-loaded component (36, 38) can be displaced in relation to one another by means of a control element (28).

IPC 1-7  
**A61D 1/08**

IPC 8 full level  
**A61D 1/08** (2006.01)

CPC (source: EP)  
**A61D 1/08** (2013.01)

Cited by  
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**EP 0212549 A1 19870304; EP 0212549 B1 19890215**; AT E40786 T1 19890315; DE 3529154 A1 19870226; DE 3662083 D1 19890323

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