

Title (en)  
HITCH DEVICE FOR INTERCONNECTING MOBILE APPARATUS IN TANDEM.

Title (de)  
KUPPLUNGSVORRICHTUNG ZUM VERBINDEN HINTEREINANDERGESCHALTETER BEWEGLICHER TEILE.

Title (fr)  
ATTACHE D'INTERCONNEXION EN TANDEM D'EQUIPEMENTS ROULANTS.

Publication  
**EP 0331713 A4 19900308 (EN)**

Application  
**EP 88908600 A 19880913**

Priority  
US 9594887 A 19870914

Abstract (en)  
[origin: WO8902235A1] A hitch device for the in-tandem interconnecting of a pair of wheeled pieces of apparatus, the hitch (10) being characterized by a resiliently deformable intermediate body (16) which in response to its resilient deformation, as in a turn, strongly urges the pulled piece of apparatus to cause it to properly return to a fore-and-aft tracking position, minimizing skidding and minimizing the effort required by the user.

IPC 1-7  
**A47C 7/62**; **B60D 1/00**; **B62K 27/14**; **F16D 1/00**; **F16D 3/52**

IPC 8 full level  
**B60D 1/01** (2006.01); **A61G 7/05** (2006.01); **A61G 12/00** (2006.01); **A61G 13/10** (2006.01); **B60D 1/00** (2006.01); **F16D 3/00** (2006.01); **F16D 3/72** (2006.01)

CPC (source: EP)  
**A61G 7/0503** (2013.01); **B60D 1/00** (2013.01); **F16D 3/005** (2013.01); **F16D 3/72** (2013.01)

Citation (search report)  
• No further relevant documents have been disclosed.  
• See references of WO 8902235A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 8902235 A1 19890323**; EP 0331713 A1 19890913; EP 0331713 A4 19900308; JP H02501197 A 19900426

DOCDB simple family (application)  
**US 8803069 W 19880913**; EP 88908600 A 19880913; JP 50776188 A 19880913