

Title (en)  
A coupling piece.

Title (de)  
Verbindungsstück.

Title (fr)  
Pièce de verrouillage.

Publication  
**EP 0521560 B1 19950830 (EN)**

Application  
**EP 92201901 A 19920626**

Priority  
NL 9101150 A 19910702

Abstract (en)  
[origin: EP0521560A2] The invention relates to a coupling piece for coupling an implement, such as e.g. an excavator bucket, to the end of a jib of an excavator or the like. The coupling piece can be pivotally connected to the jib as well as to a setting cylinder coupled to the jib. The implement is provided with two connecting plates secured to the implement, said connecting plates being provided with recesses for receiving studs (4) forming part of the coupling piece as well as with conical recesses for receiving a clamping wedge (14) associated with the coupling piece. The coupling piece is also provided with spring means, which are constructed in such a manner that in the situation where the coupling piece is coupled to the implement said spring means tend to draw the clamping wedge (14) firmly into the conical recesses. A setting cylinder (17) is provided on the coupling piece, by means of which the clamping wedge (14) can be moved against the action of the spring means.

IPC 1-7  
**E02F 3/36**

IPC 8 full level  
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**E02F 3/3613** (2013.01); **E02F 3/364** (2013.01); **E02F 3/3663** (2013.01)

Cited by  
US5926982A; FR2808542A1; EP3034704A1; US6688801B2; US5974706A; US6154989A; FR2785951A1; DE102019104321A1; US6302611B1; FR2785952A1; EP1048790A3; US5983535A; US6163989A; EP3502354A4; US6629811B1; US11421394B2; US10029896B2; WO9608612A1; WO02066750A1; WO0183893A1; WO0029680A1; EP0674053A2

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