

Title (en)  
COUPLING FOR AN EXCAVATOR BUCKET

Publication  
**EP 0392972 A3 19910703 (DE)**

Application  
**EP 90810171 A 19900306**

Priority  
CH 137689 A 19890412

Abstract (en)  
[origin: EP0392972A2] The coupling (1) consists of two coupling parts (4, 5) which can be pivoted one inside the other for coupling. They can be locked and clamped in this position by means of two wedges which are arranged so as to be laterally displaceable in the top coupling part (5). For this purpose, the wedges are pushed in a diametrically opposed manner under the projections (13) by being moved by a common threaded rod having two opposed threads, which threaded rod passes through the wedges. The threaded rod is driven via a roller chain by a hydrostatic drive arranged in the top coupling part (5). <IMAGE>

IPC 1-7  
**E02F 3/96**; **E02F 3/40**; **E02F 3/36**

IPC 8 full level  
**E02F 3/36** (2006.01); **E02F 3/40** (2006.01); **E02F 3/96** (2006.01)

CPC (source: EP)  
**E02F 3/364** (2013.01); **E02F 3/3663** (2013.01)

Citation (search report)  
• [A] EP 0143074 A1 19850529 - STURY FREDI AG [CH]  
• [A] GB 928103 A 19630606 - PRIESTMAN BROTHERS  
• [A] GB 2208220 A 19890315 - HULDEN FRITIOF

Cited by  
DE9315868U1; EP1353011A1; WO9728314A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0392972 A2 19901017**; **EP 0392972 A3 19910703**; **EP 0392972 B1 19930922**; AT E94930 T1 19931015; CH 680007 A5 19920529; DE 59002794 D1 19931028

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