

Title (en)  
RETAINING DEVICE AND WEAR ELEMENT FOR EXCAVATORS AND THE LIKE

Title (de)  
HALTEVORRICHTUNG UND VERSCHLEISSELEMENT FÜR BAGGER UND DERGLEICHEN

Title (fr)  
DISPOSITIF DE RETENUE ET ÉLÉMENT D'USURE POUR EXCAVATEURS ET ANALOGUE

Publication  
**EP 4116507 A1 20230111 (EN)**

Application  
**EP 21382611 A 20210707**

Priority  
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Abstract (en)  
The present invention relates to a retaining device and a wear element, preferably a female part, for ensuring the retention between the female part and a male part, used in excavators and the like. The female part has a cavity and the male part has a projection which is inserted into the cavity of the female part, both parts being coupled to each other due to the use of a retaining device together with at least one pin which at least partially crosses through the female part, the retaining device and the male part.

IPC 8 full level  
**E02F 9/28** (2006.01)

CPC (source: EP)  
**E02F 9/2841** (2013.01); **E02F 9/26** (2013.01)

Citation (applicant)  
WO 2017137619 A1 20170817 - METALOGENIA RES & TECH S L [ES]

Citation (search report)

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- [A] WO 2015126923 A1 20150827 - VERMEER MFG CO [US]
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