

Title (en)  
DEVICE FOR COUPLING A LOADER TO A TRACTOR

Title (de)  
VORRICHTUNG ZUR KOPPLUNG EINES LADERS AN EINEN TRAKTOR

Title (fr)  
DISPOSITIF D'ACCOUPLEMENT D'UN CHARGEUR À UN TRACTEUR

Publication  
**EP 1774106 A1 20070418 (FR)**

Application  
**EP 05775245 A 20050606**

Priority  
• FR 2005001374 W 20050606  
• FR 0406285 A 20040610

Abstract (en)  
[origin: WO2006003286A1] A device for coupling a loader to a tractor, wherein the hitching frame (1) of the loader is provided with two coupling projections (11, 12) or sockets (21, 22) and a latch (14) biased by a spring (15), the coupling head (2) of the tractor is provided with two complementary coupling members and locking means (25, 25'), and said latch (14) engages said locking means (25, 25') to lock the load onto the tractor. Said device is characterised in that the coupling head (2) includes pre-locking means (24, 24') engageable by said latch (14) in a pre-locking position in which said projections (11, 12) and sockets (21, 22) are not fully coupled, and the spring (15) continually urges said latch (14) into the locking or pre-locking position.

IPC 8 full level  
**E02F 3/627** (2006.01)

CPC (source: EP KR US)  
**E02F 3/38** (2013.01 - KR); **E02F 3/627** (2013.01 - KR); **E02F 3/6273** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006003286A1

Cited by  
DE102013222165A1; EP2857593A1; EP2857594A1; EP2857592A1; US9267263B2

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