

Title (en)
DEEP ROLLING ROLLER OF A DEEP ROLLING MACHINE ARRANGED DETACHABLY ON A HOUSING

Title (de)
AN EINEM GEHÄUSE LÖSBAR ANGEORDNETE FESTWALZROLLE EINES FESTWALZWERKZEUGS

Title (fr)
ROULEAU DE GALETAGE D'UN OUTIL DE GALETAGE DISPOSÉ DE MANIÈRE AMOVIBLE SUR UN BÂTI

Publication
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Application
EP 10734900 A 20100324

Priority

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- DE 202009012976 U 20090925

Abstract (en)
[origin: WO2010108489A1] A deep rolling roller (1) is arranged detachably on a housing (2). The deep rolling roller (1) is mounted freely rotatably on a bolt between a bolt head (7) and a cover (20), wherein the housing (2) comprises a recess (6) for the deep rolling roller (1), a seat (10) for the bolt head (7) and a seat (19) for the cover (20). The seat (10) for the bolt head (7) is designed as a partial surface (11, 14) of a truncated cone and has a concentric collar (23) in the direction of the rotational axis (24) of the deep rolling roller (1), while the seat (19) for the cover (20) is designed as a partial surface (16, 17) of a circular cylinder.

IPC 8 full level
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CPC (source: EP KR US)
B21H 7/185 (2013.01 - EP KR US); **B24B 5/42** (2013.01 - KR); **B24B 39/04** (2013.01 - EP KR US); **Y10T 29/17** (2015.01 - EP US); **Y10T 29/47** (2015.01 - EP US)

Cited by
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