

Title (en)  
METHOD FOR ENGAGING A STARTING GEAR PINION OF A STARTER DEVICE IN A RING GEAR OF AN INTERNAL COMBUSTION ENGINE

Title (de)  
VERFAHREN ZUM EINSPIREN EINES ANDREHRITZELS EINER STARTVORRICHTUNG IN EINEN ZAHNKRANZ EINER  
BRENNKRAFTMASCHINE

Title (fr)  
PROCÉDÉ PERMETTANT D'ENGRENER UN PIGNON DE DÉMARRAGE D'UN DISPOSITIF DE DÉMARRAGE DANS UNE COURONNE  
DENTÉE D'UN MOTEUR À COMBUSTION INTERNE

Publication  
**EP 2321522 A1 20110518 (DE)**

Application  
**EP 09781230 A 20090729**

Priority  
• EP 2009059797 W 20090729  
• DE 102008040945 A 20080801

Abstract (en)  
[origin: WO2010012764A1] Method for engaging a starting gear pinion (22) of a starter device (10) in a gear ring (25) of an internal combustion engine (20), wherein the starting pinion (22) has a circumferential speed (vR), and the ring gear (25) has a circumferential speed (vZK), wherein the starting pinion (22) engages axially along its rotational axis (276), wherein the starting pinion (22) makes contact with the ring gear (25) with a circumferential speed (vR) which is lower than the circumferential speed (vZK) of the ring gear (25).

IPC 8 full level  
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**F02N 15/063** (2013.01 - EP US); **F02N 15/067** (2013.01 - EP US); **F02N 2200/022** (2013.01 - EP US); **F02N 2200/041** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010012764A1

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