

Title (en)
STARTER FOR COMBUSTION ENGINE.

Title (de)
ANDREHVORRICHTUNG FÜR BRENNKRAFTMASCHINEN.

Title (fr)
DEMARREUR POUR MOTEUR A COMBUSTION.

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Application
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DE 3100869 A 19810114

Abstract (en)
[origin: WO8202419A1] A speed reduction unit (16, 17) is arranged between the driving shaft (4) of a starting motor (1) and a transmission shaft (20) which carries a moving transmission (39 to 42, 29) provided with a starting pinion (31). The crown (17) of the reduction unit is of a one piece type with the bearing sleeve (18) provided with a quick pitch threading (19), and is mounted on the shaft (20). The driving lug (26) of the free wheel (31) is mounted on the quick pitch threading (19) so as to reduce the overall size. A casing (51) surrounding the crown (17) is arranged between the intermediary bearing (20, 53) and the driving bearing (10, 54) and forms a lubricant-tight barrier between the reduction unit (16, 17) and the inside of the driving bearing (10).

Abstract (fr)
Un reducteur de vitesse (16, 17) est dispose entre l'arbre menant (4) d'un moteur de demarrage (1) et un arbre de transmission (20) qui porte une transmission mobile (39 a 42, 29) munie d'un pignon de demarrage (31). La couronne (17) du reducteur est d'une piece avec le manchon de palier (18) muni d'un filetage (19) a pas rapide, et est monte sur l'arbre (20). Le tenon d'entrainement (26) de la roue libre (31) est monte sur le filetage (19) a pas rapide de facon a reduire les dimensions de l'ensemble. Un capot (51) entourant la couronne (17) est dispose entre le palier intermediaire (20, 53) et le palier d'entrainement (10, 54) et forme une barriere etanche vis-a-vis du lubrifiant entre le reducteur (16, 17) et l'interieur du palier d'entrainement (10).

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