

Title (en)  
CIRCUIT CONFIGURATION OF A STARTING DEVICE

Title (de)  
SCHALTUNGSANORDNUNG VON EINER STARTVORRICHTUNG

Title (fr)  
CIRCUIT D'UN DISPOSITIF DE DÉMARRAGE

Publication  
**EP 2464855 A1 20120620 (DE)**

Application  
**EP 10728228 A 20100702**

Priority  
• DE 102009047635 A 20091208  
• DE 102009028465 A 20090812  
• EP 2010059428 W 20100702

Abstract (en)  
[origin: WO2011018275A1] The invention relates to a circuit configuration (1) for an electric motor (2), particularly a starter motor for starting an internal combustion engine (15) in a motor vehicle, having a current-limiting device (3) for limiting a starting current of the electric motor (2). In order to operate the electric motor (2) as simply and with as few resources as possible, the circuit configuration (1) comprises a bridging device (4) for bridging the current-limiting device (3).

IPC 8 full level  
**F02N 11/08** (2006.01)

CPC (source: EP US)  
**F02N 11/0859** (2013.01 - EP US); **F02N 11/0862** (2013.01 - EP US); **F02N 11/087** (2013.01 - EP US); **F02N 11/0814** (2013.01 - EP US);  
**F02N 2300/106** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011018275A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009047635 A1 20110217**; CN 102472237 A 20120523; CN 102472237 B 20151125; EP 2464855 A1 20120620;  
US 2012200093 A1 20120809; US 8896140 B2 20141125; WO 2011018275 A1 20110217

DOCDB simple family (application)  
**DE 102009047635 A 20091208**; CN 201080035817 A 20100702; EP 10728228 A 20100702; EP 2010059428 W 20100702;  
US 201013389963 A 20100702