

Title (en)
THREE-ZONE SINGLE TOOTH WINDING

Title (de)
DREIZONEN-EINSCHICHT-ZAHNSPULENWICKLUNG

Title (fr)
ENROULEMENT CONCENTRÉ MONOCOUCHE TROIS ZONES

Publication
EP 3782263 A1 20210224 (DE)

Application
EP 19739559 A 20190709

Priority
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• EP 2019068440 W 20190709

Abstract (en)
[origin: WO2020016066A1] The invention relates to a polyphase machine having a 2p pole stator with winding teeth (Z) and N slots, designed with a winding arrangement in distributed single tooth winding technology, comprising three phase windings (W1, W2, W3), each wound on coil groups (G1, G2, G3) of repeating wound winding units, and the phase windings (W1, W2, W3) of the repeating winding units are offset from one another in accordance with the following rule by an integer number of q slot pitches.

IPC 8 full level
H02K 3/28 (2006.01); **H02K 3/12** (2006.01); **H02K 21/14** (2006.01)

CPC (source: EP)
H02K 3/12 (2013.01); **H02K 3/28** (2013.01); **H02K 21/14** (2013.01)

Citation (search report)
See references of WO 2020016066A1

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Designated extension state (EPC)
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