

Title (en)  
REACTOR

Title (de)  
REAKTOR

Title (fr)  
RÉACTEUR

Publication  
**EP 3635757 A1 20200415 (EN)**

Application  
**EP 18752512 A 20180816**

Priority  
• IT 201700094491 A 20170818  
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Abstract (en)  
[origin: WO2019034732A1] There is disclosed a reactor (100) for use in HVDC power transmission equipment, comprising a core structure (130) and a primary coil (150) wound around the core structure (130). The core structure (130) comprises a primary core element (136) and an auxiliary core element (138) stacked along a stack direction of the core structure (130). Each one of the core elements (136, 138) is a laminate comprising a plurality of laminations (140, 142), the laminations (140, 142) of each core element (136, 138) having a respective lamination. The lamination thickness varies between the primary core element (136) and the auxiliary core element (138).

IPC 8 full level  
**H01F 3/10** (2006.01)

CPC (source: EP)  
**H01F 3/10** (2013.01); **H01F 27/25** (2013.01); **H01F 37/00** (2013.01); **H01F 3/14** (2013.01)

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See references of WO 2019034732A1

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