

Title (en)  
REACTOR FOR REDUCING HARMONIC WAVES

Title (de)  
REAKTOR ZUR REDUZIERUNG VON OBERWELLEN

Title (fr)  
RÉACTEUR POUR RÉDUCTION D'ONDES HARMONIQUES

Publication  
**EP 4071775 A4 20240124 (EN)**

Application  
**EP 20954219 A 20200921**

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Abstract (en)  
[origin: EP4071775A1] The present invention relates to a reactor for reducing harmonics, and more specifically, a reactor for reducing harmonics that is capable of providing a structure of a bobbin wherein one end of a coil is spaced apart from the other end of the coil, while the coil is being wound compactly around a limited space of the bobbin, thereby ensuring high L and resistance values even in an appropriate size thereof to satisfy the Class D European standards.

IPC 8 full level  
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CPC (source: EP KR)  
**H01F 3/14** (2013.01 - EP KR); **H01F 27/02** (2013.01 - KR); **H01F 27/245** (2013.01 - EP); **H01F 27/263** (2013.01 - EP); **H01F 27/266** (2013.01 - EP); **H01F 27/2828** (2013.01 - EP); **H01F 27/29** (2013.01 - KR); **H01F 27/306** (2013.01 - KR); **H01F 27/325** (2013.01 - EP KR); **H01F 27/385** (2013.01 - KR); **H01F 37/00** (2013.01 - EP); **H01F 2005/043** (2013.01 - EP); **H01F 2005/046** (2013.01 - EP)

Citation (search report)  
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• [IY] JP 2020047918 A 20200326 - TAMURA SEISAKUSHO KK, et al  
• [Y] KR 200367482 Y1 20041110  
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• See also references of WO 2022059823A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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