

Title (en)  
PROTEASE VARIANTS WITH INCREASED STABILITY

Title (de)  
PROTEASEVARIANTEN MIT ERHÖHTER STABILITÄT

Title (fr)  
VARIANTS DE PROTÉASE À STABILITÉ ACCRUE

Publication  
**EP 3058057 A1 20160824 (DE)**

Application  
**EP 14781879 A 20141008**

Priority  
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Abstract (en)  
[origin: WO2015055477A1] The invention relates to proteases comprising an amino acid sequence which has at least 70% sequence identity to the amino acid sequence indicated in SEQ ID NO. 1, over the entire length thereof, and in which the amino acids in the positions corresponding to positions 3, 4, 99, 188 and 199 according to SEQ ID NO. 1 are substituted to S3T, V4I, R99D/E, A188P and V199I, preferably S3T, V4I, R99E, A188P and V199I, and to the production and use thereof. Such proteases exhibit very good stability, in particular temperature stability, while at the same time having good cleaning power.

IPC 8 full level  
**C11D 3/386** (2006.01); **C12N 5/00** (2006.01); **C12N 9/54** (2006.01)

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**C12Y 304/21062** (2013.01 - EP KR US)

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See references of WO 2015055477A1

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