

Title (en)	EXPANSION OF PERIPHERAL BLOOD LYMPHOCYTES (PBLs) FROM PERIPHERAL BLOOD
Title (de)	EXPANSION VON PERIPHEREN BLUTLYMPHOZYTEN (PBLs) AUS PERIPHEREM BLUT
Title (fr)	EXPANSION DE LYMPHOCYTES DE SANG PÉRIPHÉRIQUE (PBL) À PARTIR DE SANG PÉRIPHÉRIQUE
Publication	<b>EP 3714041 A1 20200930 (EN)</b>
Application	<b>EP 18812481 A 20181109</b>
Priority	<ul style="list-style-type: none"> <li>• US 201762590034 P 20171122</li> <li>• US 201862621462 P 20180124</li> <li>• US 201862621798 P 20180125</li> <li>• US 201862647367 P 20180323</li> <li>• US 2018032109 W 20180510</li> <li>• US 2018060183 W 20181109</li> </ul>
Abstract (en)	[origin: WO2019103857A1] Methods of expanding tumor infiltrating lymphocytes (TILs), including peripheral blood lymphocytes (PBLs) and marrow infiltrating lymphocytes (MILs), from blood and/or bone marrow of patients with hematological malignancies, such as liquid tumors, including lymphomas and leukemias, and genetic modifications of expanded TILs, PBLs, and MILs to incorporate chimeric antigen receptors, genetically modified T-cell receptors, and other genetic modifications, and uses of such expanded and/or modified TILs, PBLs, and MILs in the treatment of diseases such as cancers and hematological malignancies are disclosed herein.
IPC 8 full level	<b>C12N 5/0783</b> (2010.01); <b>A61K 35/17</b> (2015.01); <b>C12N 5/078</b> (2010.01)
CPC (source: EP)	<b>A61K 39/4611</b> (2023.05); <b>A61K 39/464412</b> (2023.05); <b>C12N 5/0634</b> (2013.01); <b>C12N 5/0636</b> (2013.01); <b>A61K 2239/48</b> (2023.05); <b>C12N 2501/2302</b> (2013.01); <b>C12N 2501/51</b> (2013.01); <b>C12N 2501/515</b> (2013.01); <b>C12N 2502/11</b> (2013.01); <b>C12N 2502/30</b> (2013.01)
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Designated extension state (EPC)	BA ME
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