

Title (en)

HAEMOPHILUS ADHERENCE AND PENETRATION PROTEINS

Title (de)

ADHÄRENZ- UND PENETRATIONS PROTEINE VON HAEMOPHILUS

Title (fr)

PROTEINES D'ADHERENCE A ET DE PENETRATION DANS HEMOPHILUS

Publication

EP 1480997 A2 20041201 (EN)

Application

EP 03716109 A 20030219

Priority

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- US 8050502 A 20020222

Abstract (en)

[origin: WO03072800A2] Haemophilus adhesion and penetratin proteins, nucleic acids, vaccines and monoclonal antibodies are provided.

IPC 1-7

C07K 1/00; C07K 16/00; A61K 39/102; A61K 39/02; C12P 21/06; C12N 1/20

IPC 8 full level

A61K 39/02 (2006.01); **A61K 39/102** (2006.01); **A61K 39/395** (2006.01); **A61P 31/04** (2006.01); **C07K 1/00** (2006.01); **C07K 14/285** (2006.01);
C07K 16/00 (2006.01); **C07K 16/12** (2006.01); **C12N 1/20** (2006.01); **C12N 9/52** (2006.01); **C12N 15/31** (2006.01); **C12P 21/02** (2006.01);
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CPC (source: EP US)

A61K 39/102 (2013.01 - EP); **A61P 31/04** (2018.01 - EP); **C07K 14/285** (2013.01 - EP); **C07K 16/1242** (2013.01 - EP); **C12N 9/52** (2013.01 - EP);
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