

Title (en)  
NOVEL MICROORGANISMS

Title (de)  
NEUE MIKROORGANISMEN

Title (fr)  
NOUVEAUX MICRO-ORGANISMS

Publication  
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Application  
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Abstract (en)  
[origin: WO9831786A2] Novel non-invasive or non-pathogenic gram-positive microorganisms are provided which are transformed or transfected with DNA coding for one or more enzymes responsible for the production of a polysaccharide immunogen from a pathogenic bacterium. Vaccines comprising such microorganisms and their use in therapy are also provided, as are suitable DNA constructs and vectors.

IPC 1-7  
**C12N 1/21**

IPC 8 full level  
**A61K 39/09** (2006.01); **A61P 31/04** (2006.01); **C12N 1/13** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12N 15/52** (2006.01); **C12N 15/74** (2006.01); **C12P 19/04** (2006.01); **C12R 1/225** (2006.01); **C12R 1/44** (2006.01); **C12R 1/46** (2006.01)

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