

Title (en)  
Guard for a cycloidal propeller

Title (de)  
Schutzplatte für einen Zykloidalpropeller

Title (fr)  
Protecteur d'hélice cycloidal

Publication  
**EP 0911256 B1 20030502 (DE)**

Application  
**EP 98117629 A 19980917**

Priority  
DE 19746977 A 19971024

Abstract (en)  
[origin: DE19746977C1] The propeller has a rotor with cyclically pivotable blades. The rotor axes are parallel. There is a guard plate (2) at the free ends of the blades. The plate has a strong cross sectional profile at the extreme positions of the controls of the propeller blades in the forward and rearward flow areas of the propellers

IPC 1-7  
**B63H 5/16; B63H 1/08; B63H 1/10**

IPC 8 full level  
**B63H 1/08** (2006.01); **B63H 1/10** (2006.01); **B63H 5/16** (2006.01)

CPC (source: EP)  
**B63H 1/08** (2013.01); **B63H 5/165** (2013.01)

Designated contracting state (EPC)  
DE ES GB

DOCDB simple family (publication)  
**DE 19746977 C1 19990225**; DE 59808145 D1 20030605; EP 0911256 A2 19990428; EP 0911256 A3 20010801; EP 0911256 B1 20030502; ES 2197404 T3 20040101; NO 312623 B1 20020610; NO 984847 D0 19981016; NO 984847 L 19990426

DOCDB simple family (application)  
**DE 19746977 A 19971024**; DE 59808145 T 19980917; EP 98117629 A 19980917; ES 98117629 T 19980917; NO 984847 A 19981016