

Title (en)  
DEFLECTOR

Title (de)  
DEFLEKTOR

Title (fr)  
DEFLECTEUR

Publication  
**EP 0941490 B1 20020508 (EN)**

Application  
**EP 97911524 A 19971114**

Priority  
• NO 9700302 W 19971114  
• NO 965214 A 19961206

Abstract (en)  
[origin: WO9825162A1] Deflector for towing after a vessel, especially for use in relation to seismic surveys, being adapted to pull equipment to a transversal position in relation to the moving direction of the vessel, comprising at least one connection point (4) for connecting, through wires (12) or similar, to the vessel (7) and the equipment (8) to be towed. Two or more deflector wings (3, 3a) are adapted to provide the deflector (1) with a lifting force transversally in relation to the moving direction of the vessel, at least one of the wings (3, 3a) being provided with a rotating cylinder positioned in front of the wing adapted to increase the lift of the deflector wing, and a drive unit for driving the rotating cylinder with corresponding devices for power supply.

IPC 1-7  
**G01V 1/38; B63G 8/42; B63B 21/66; A01K 73/045**

IPC 8 full level  
**B63B 21/66** (2006.01)

CPC (source: EP)  
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