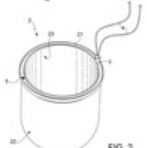
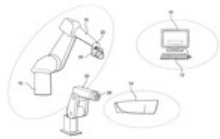
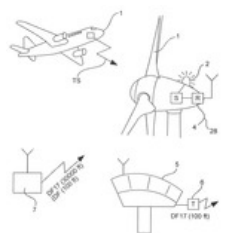


3 results for (helicopter or chopper) and 22 - Collection: FAMPAT

#	 	Title	Publication number	Publ. date	Applicant/Assignee			
1.		System for monitoring a light transparent cover of a light or lamp, especially of an aircraft's external light	EP2960643	2015-12-30	 		100 %	 
System for monitoring a light transmissive cover (1;2) of a light or lamp, wherein said light transmissive cover (1;2) includes: a closed peripheral rim (11;21) designed to be fixed to a light or lamp, an external surface (12;22) designed to be exposed to an external surrounding environment, and an internal surface (13;23) designed to face a light-emitting device of the light or lamp. The monitoring system comprises: a field source (3), which is arranged at a first position on the closed peripheral rim (11;21) of the light transmissive cover (1;2), and which is configured to emit a field inside the light transmissive cover (1;2) between the internal (13;23) and external (12;22) surfaces so that the emitted field propagates inside the light transmissive cover (1;2) being guided by the latter; a sensor (5), which is arranged at a second position on the closed peripheral rim (11;21) on the light transmissive cover (1;2), and which is configured to receive the field emitted by the field source (3) and propagated inside the light transmissive cover (1;2) up to said sensor (5) and to measure intensity of the received field, said first and second positions being different; and detection means configured to check integrity of the light transmissive cover (1;2) and to detect a damage affecting light transmissivity of said cover (1;2) on the basis of one or more field intensities measured by the sensor (5).								
2.		Method for the non-destructive inspection of a mechanical part	EP2368105	2011-09-28			57 %	
The invention relates to an automated method for the non-destructive inspection of a mechanical part (14), comprising comparing images of the surface of the part with reference images stored in a database using a device (10) for acquiring digital images which comprises an image sensor (24), an illuminating light source (26), and means (18, 22) for the relative movement of the image sensor (24), the light source (26) and the mechanical part (14).								
3.		Method for controlling an obstruction light, and a wind park for carrying out such a method	EP2783109	2014-10-01			55 %	
The invention relates to a method for controlling the aviation beacon of a wind park using acoustic monitoring, or to a wind park which consists of one or more wind turbines, said wind park having an acoustic monitoring device with a microphone arrangement that records sound signals, noises or similar from the environment of said wind park, these sound signals being processed in a signal-processing device that is connected to said microphone arrangement, with a switching device being provided in order to switch on an aviation beacon device of at least one wind turbine of the wind park, and this switching device being coupled to, and controlled by, said signal-processing device such that the signal-processing device prompts the switching device to switch on the aviation beacon if, using the acoustic monitoring device, a sound signal of a flying object, e.g. an aeroplane or a helicopter, is detected and/or if a predetermined audio signal (e.g. a pure tone) is superimposed and/or distorted by the noises of this flying object.								