



Wind and solar power generation patent

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Title: Wind and solar power generation patent

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U.S. Patent No. 10,526,056 for "Generation of electric power using wave motion, wind energy and solar energy" would be a strategic acquisition for any tidal power generation, wind turbine or solar panel ...

[0001] The present invention relates generally to power generation, and particularly to a portable generator for generating electrical energy from wind and solar energy.

Features include the use of a premier power conversion device that provides an alternative source of power for supplementing an output power of the wind turbine generation facility when lull periods for ...

The portable wind and solar power generator is a portable system for charging rechargeable batteries and providing power for external devices from wind and solar energy.

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`.b_mrs { width: 648px; contain-intrinsic-size: 648px 296px; display: flex; flex-direction: column; align-items: flex-start; gap: var(--smtc-gap-between-content-medium); align-self: stretch; padding: var(--smtc-gap-between-content-medium) 0; } .b_ans #b_mrs_DynamicMRS h2 { display: -webkit-box; -webkit-box-orient: vertical; -webkit-line-clamp: 1; line-clamp: 1; align-self: stretch; overflow: hidden; color: var(--smtc-foreground-content-neutral-primary); text-overflow: ellipsis; font: var(--bing-smtc-text-global-subtitle2-strong); } #b_results #b_mrs_DynamicMRS .b_vList li { width: 320px; !important; padding-bottom: 0; display: inline-block; } #b_mrs_DynamicMRS .b_vList li: not(:nth-last-child(1)): not(:nth-last-child(2)) { margin-bottom: var(--smtc-gap-between-content-x-small); } #b_mrs_DynamicMRS .b_vList li: nth-child(odd) { margin-right: var(--smtc-gap-between-content-x-small); } #b_mrs_DynamicMRS .b_vList li a { display: flex; height: 48px; padding: 0 var(--mai-smtc-padding-card-default); align-items: center; gap: var(--smtc-gap-between-content-small); flex-shri`

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nk:0;border-radius:var(--smtc-corner-circular);background:var(--bing-smtc-data-background-gray-subtle);color:var(--smtc-foreground-content-neutral-primary);transition:background-color var(--smtc-duration-medium-01) var(--bing-smtc-animation-ease-default)}#b_mrs_DynamicMRS .b_vList li a:hover{background:var(--bing-smtc-data-background-gray-subtle)}#b_mrs_DynamicMRS .b_vList li a .b_dynamicMrsSuggestionIcon{display:block;width:20px;height:20px;background-clip:content-box;overflow:hidden;box-sizing:border-box;padding:var(--smtc-padding-ctrl-text-side);direction:ltr}#b_mrs_DynamicMRS .b_vList li a .b_dynamicMrsSuggestionIcon:after{display:inline-block;transform-origin:-762px -40px;transform:scale(.5)}#b_mrs_DynamicMRS .b_vList li a .b_dynamicMrsSuggestionText{font:var(--bing-smtc-text-global-body2);display:-webkit-box;text-align:left;-webkit-box-orient:vertical;-webkit-line-clamp:2;line-clamp:2;overflow-wrap:break-word;overflow:hidden;flex:1}#b_mrs_DynamicMRS .b_vList li a .b_belowBOPAdsMrsSuggestionText strong{font:var(--bing-smtc-text-global-caption1-strong)}#b_mrs_DynamicMRS .b_vList li a .b_dynamicMrsSuggestionIcon:after{content:url(/rp/EX_mgILPdYtFnI-37m1pZn5YKII.png)} .b_mrs_carousel_l{position:relative;width:100%} .b_mrs_carousel_wrapper{position:relative;width:100%} .b_mrs_carousel_viewport{position:relative;overflow:hidden;width:100%} .b_mrs_carousel_slidebar{display:flex;flex-direction:row} .b_mrs_carousel_slide{flex:0 0 100%;min-width:100%;display:none} .b_mrs_carousel_slide.active{display:block} .b_mrs_carousel_chevron{position:absolute;top:50%;transform:translateY(-50%);display:flex;align-items:center;justify-content:center;width:32px;height:32px;min-width:32px;border:0;border-radius:var(--smtc-corner-circular);background:var(--smtc-background-ctrl-neutral-rest);color:var(--smtc-foreground-ctrl-neutral-rest);cursor:pointer;padding:0;box-shadow:0 2px 4px rgba(0,0,0,.1);transition:background-color var(--smtc-duration-medium-01) var(--bing-smtc-animation-ease-default),color var(--smtc-duration-medium-01) var(--bing-smtc-animation-ease-default)} .b_mrs_carousel_chevron_prev{left:0;z-index:10;display:none} .b_mrs_carousel_chevron_next{right:0;z-index:10} .b_mrs_carousel_chevron:hover{background:var(--smtc-background-ctrl-neutral-hover);color:var(--smtc-foreground-ctrl-neutral-hover)} .b_mrs_carousel_chevron:active{background:var(--smtc-background-ctrl-neutral-pressed);color:var(--smtc-foreground-ctrl-neutral-pressed)} .b_mrs_carousel_chevron:focus-visible{outline:2px solid var(--smtc-stroke-focus);outline-offset:2px} .b_mrs_carousel_chevron svg{width:16px;height:16px;flex-shrink:0} .b_mrs_carousel_slide .b_vList{display:flex;flex-wrap:wrap} .b_mrs_carousel_slide .b_vList li{width:calc(50% - var(--smtc-gap-between-content-x-small)/2)} @media(prefers-reduced-motion:no-preference){ .b_mrs_carousel_slide{animation-duration:var(--smtc-duration-medium-01);animation-timing-function:var(--bing-smtc-animation-ease-default)} .b_mrs_carousel_slide.active{animation-name:mrsCarouselFadeIn}} @keyframes mrsCarouselFadeIn{from{opacity:0}to{opacity:1}} Searches you might like wind energy wind generators solar power generators invention patent plant patents nasa patents solar wind mill utility patent filing OSTI.GOV Combined solar power and wind power generator (Patent) In order to utilise both wind and solar energy the rotor of a wind turbine provided with photovoltaic cells is proposed. The turbine may be of an axial flow type or vertical axis type.

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The present invention relates in general to renewable energy systems and more specifically to wind solar hybrid system and method.

The research was carried out with Google Patents, which delivered more than 700 results from worldwide intellectual property offices. The terms Wind & Power & Electric & Generator were ...

In order to utilise both wind and solar energy the rotor of a wind turbine provided with photovoltaic cells is proposed. The turbine may be of an axial flow type or vertical axis type.

The wind-driven power generation assembly serves to drive the power generation unit to generate power, while the solar panel directly converts sunlight into electrical energy (without driving ...

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