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```
template<typename F, send... Args>
safe_thread (F&& f, Args&&... args)
    : thread (std::forward<F> (f), std::forward<Args> (args)...)
{
}
```

```
template<typename T>
struct is_send : std::integral_constant<
          bool,
          (! (std::is_lvalue_reference_v<T>
              || std::is_pointer_v<std::remove_extent_t<T>>
              || is_lambda_v<T>))
           &&
             (std::is_move_constructible_v<T>
              || (is_function_pointer_v<std::decay_t<T>>
                  && ! std::is_member_function_pointer_v<T>))>
{};

template<typename T>
concept send = is_send<T>::value;
```

```
static_assert(is_send_v<const int>);
static_assert(is_send_v<int>);
static_assert(is_send_v<int&&>);
static_assert(is_send_v<int>);


static_assert(! is_send_v<int&>);
static_assert(! is_send_v<int*&>);
static_assert(! is_send_v<const int&>);
static_assert(! is_send_v<const int*&>);
static_assert(! is_send_v<std::string&>);
static_assert(! is_send_v<const std::string&>);
static_assert(! is_send_v<std::string*&>);
static_assert(! is_send_v<const std::string*&>);
```

Send in C++: *Moved between threads*

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