

SURAT PENCATATAN CIPTAAN

Dalam rangka perlindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan : EC00202217472, 14 Maret 2022

Pencipta

Nama : Elizabeth, S.Sos., S.Sn., M.Ds.
Alamat : Jl. Sidomukti No. 60, Bandung, JAWA BARAT, 40123
Kewarganegaraan : Indonesia

Pemegang Hak Cipta

Nama : Universitas Kristen Maranatha
Alamat : Jl. Suria Sumantri No. 65, Bandung, JAWA BARAT, 40164
Kewarganegaraan : Indonesia

Jenis Ciptaan : Poster
Judul Ciptaan : PUZZLE NEBULIZER

Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia : 20 Juni 2020, di Tainan

Jangka waktu perlindungan : Berlaku selama hidup Pencipta dan terus berlangsung selama 70 (tujuh puluh) tahun setelah Pencipta meninggal dunia, terhitung mulai tanggal 1 Januari tahun berikutnya.

Nomor pencatatan : 000332837

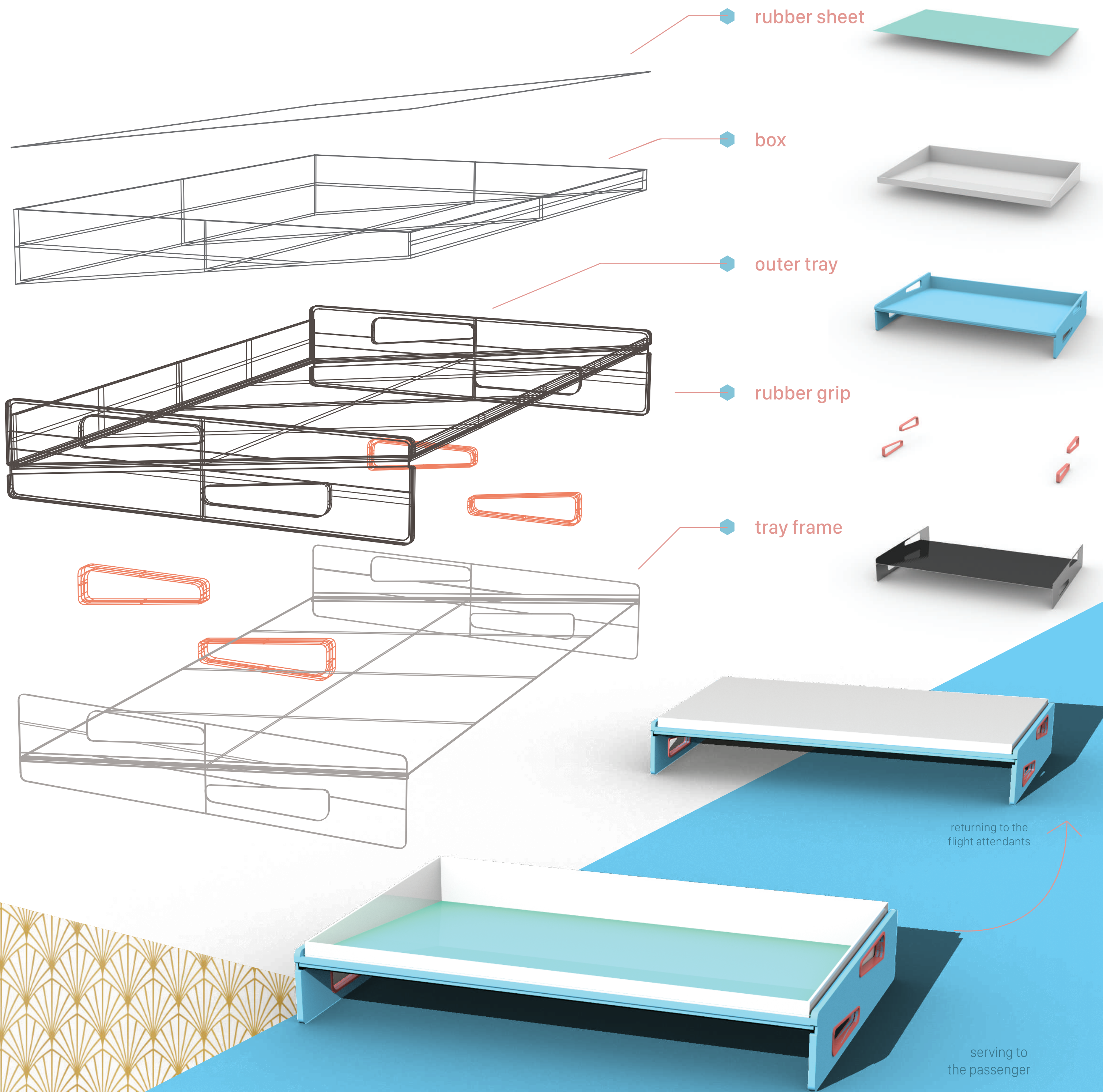
adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n Menteri Hukum dan Hak Asasi Manusia
Direktur Jenderal Kekayaan Intelektual
u.b.
Direktur Hak Cipta dan Desain Industri

Anggoro Dasananto
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BAKI

The concept of this Tray-Meal Box is to anticipate the virus and germs spreading during the pandemic of COVID-19 based on the current situation in the airplane. The specific time chosen for the entire service is during mealtime. There are two unavoidable circumstances in airplane service: **long flight hours due to the distance and limited space for the passenger to move.**

These two situations lead us to change the way of serving the meal and the direct contact utilities (tray) from the flight attendants to the passenger and vice versa.

dimension

Tray	: 260 mm width x 410 mm long x 60 mm height
Box	: 250 mm width x 392 mm long x 44 mm height
Rubber sheet	: 252 mm width x 398 mm long x 0.2 mm thickness
Rubber grip	: 84 mm long x 24 mm height x 7 mm thickness

material specification

Tray frame	: 6061 aluminum alloy*
Tray plastic layer	: ULTEM 1010**
Box	: ULTEM 1010
Rubber sheet & grip	: anti slip rubber contains SILVADUR 900***

* contains magnesium, silicons and major alloying elements. common to be use as aluminum alloys for general-purpose use, as well as for aluminum cans for the packaging of food and beverages. (<http://asm.matweb.com/search/SpecificMaterial.asp?bassnum=MA6061T6>). The treatment for this tray frames, using welding or hot forgings, with the 1 mm thickness

** polyetherimide which offer heat, chemical resistance and pass certification for food contact (FST, FDA and Bio Compatible) as this material already pass NSF 51 and ISO 10993/USP Class VI Certification. (<https://www.3d-alchemy.co.uk/3d-printing-in-ultem.-flame-smoke-toxicity-certified.html>)

how to use

PREPARATION

1. sterilise the tray and box before plane take off
2. store/ stack the tray and box before plane take off

BEFORE USAGE

1. tray layered with anti slip paper tray mat + anti slip rubber for hand grip
2. heat and prepare the meal in the airplane galley/ kitchen
3. prepare the hot/cold meal in the trolley as well as checking the tray availability/ condition.
4. serving the meal into the tray
5. give it to passengers

AFTER USAGE

1. preparing the box (cover in the trolley)
2. give the cover to the passenger to cover the leftover meal
3. pick the empty tray after closed using the box/ cover
4. store the stacked leftover in the designated place.



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Fakultas Seni Rupa dan Desain

Program Studi S1 – Desain Komunikasi Visual

SURAT TUGAS

Nomor: 6/Srt.Tgs/DKV/FSRD/UKM/III/2022

Yang bertanda tangan di bawah ini, Ketua Program Sarjana Desain Komunikasi Visual Fakultas Seni Rupa dan Desain Universitas Kristen Maranatha, *menugasi*:

No	NIK	Nama	Karya Ciptaan	
			Jenis	Judul
1	640070	Elizabeth, S.Sos., S.Sn., M.Ds.	Poster	BAKI

untuk memperoleh Surat Pencatatan Hak Cipta atau Produk Hak.

Bandung, 14 Maret 2022.

Mengetahui,
Dekan Fakultas Seni Rupa dan Desain
Universitas Kristen Maranatha,

Hormat Kami,
Ketua Program Sarjana Desain Komunikasi Visual
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