

US0D1089333S

(12) United States Design Patent (10) Patent No.:

Barten

10) Patent No.: US D1,089,333 S

(45) **Date of Patent:** ** Aug. 19, 2025

(54) ROLLING MILL FOR METAL

(71) Applicant: Achenbach Buschhütten GmbH & Co. KG, Kreuztal (DE)

(72) Inventor: André Barten, Siegen (DE)

(73) Assignee: Achenbach Buschhütten GmbH &

Co. KG, Kreuztal (DE)

(**) Term: 15 Years

(21) Appl. No.: 29/986,473

(22) Filed: Jan. 17, 2025

Related U.S. Application Data

(62) Division of application No. 35/520,078, filed on Feb. 5, 2024 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Feb. 5, 2024, now Pat. No. Des. 1,065,272.

(51) LOC (15) Cl. 15-09

(52) U.S. Cl.

USPC **D15/122**; D15/123; D15/135

(58) Field of Classification Search

USPC D15/122, 123, 127, 129, 131, 132, 135, D15/139

CPC B21B 1/26; B21B 1/026; B21B 45/0218; B21B 3/00; B21B 2003/001; B21B 13/00; B21B 2015/0057; B21B 2201/08

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,881,663	A	*	5/1975	Brown B02C 4/38
				241/230
5,823,452	Α	*	10/1998	Ballew B02C 4/38
, ,				241/235
D415,176	S	*	10/1999	Fetzer D15/131
D509,517		*	9/2005	Quantz D15/123
D525,270		*	7/2006	Bundschuh D15/123
D549,747		*	8/2007	Nakano D15/131
D552,134		*	10/2007	Nakano D15/131
D714,850	S	*	10/2014	De La Hamayde D15/146
D765,155	S	*	8/2016	Rickenbach D15/131
D893,240	S	*	8/2020	Narabu D7/368
D924,947	\mathbf{S}	*	7/2021	Spiess B02C 7/06
				D15/131
D1.041.518	S	*	9/2024	Davi
2023/0311182			10/2023	Gorgels B21B 37/68
				72/11.7
2023/0321702	A	1 *	10/2023	Wang B21B 31/32
2025, 0521, 02		•	10,2025	72/234
2024/0342777	A	1 *	10/2024	Czternastek B21B 31/103
			10/2027	CZICINISICK DZID 51/105

^{*} cited by examiner

Primary Examiner — Calvin E Vansant Assistant Examiner — Mark T. Philipps (74) Attorney, Agent, or Firm — Andrew D. Dorisio; Dickinson Wright PLLC

(57) CLAIM

The ornamental design for a rolling mill for metal as shown.

DESCRIPTION

The FIGURE is front perspective view of a rolling mill for metal showing my new design.

1 Claim, 1 Drawing Sheet



