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- **MAREK, Kevin**
Hayward, CA 94542 (US)
- **BELLMAN, Eric**
Hayward, CA 94541 (US)
- **SIMMONS, Maxwell C.**
Hayward, CA 94542 (US)
- **SIMMONS, Robert J.**
Hayward, CA 94542 (US)
- **HOOD, Brian**
San Francisco, CA 94116 (US)

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(71) Applicant: **Conxtech, Inc.**
Pleasanton, CA 94566 (US)

(74) Representative: **Hoefer & Partner Patentanwälte mbB**
Pilgersheimer Straße 20
81543 München (DE)

(72) Inventors:
• **BOYD, John S.**
Tiburon, CA 94920 (US)

(54) **FULL MOMENT CONNECTION COLLAR SYSTEMS**

(57) A full-moment column collar is disclosed, including four collar flange components and four collar corner components. Each collar flange component includes an upper transverse element and a lower transverse element, connected by a bridging member. Each collar corner component includes first and second expanses defining a corner and a standoff portion extending from the corner, the standoff portion having a distal T-shaped structure. Each collar corner component is configured to connect two adjacent collar flange components, and each collar corner component has a multi-axis alignment structure extending from a bottom end portion for vertically positioning a lower transverse element of a respective collar flange component.

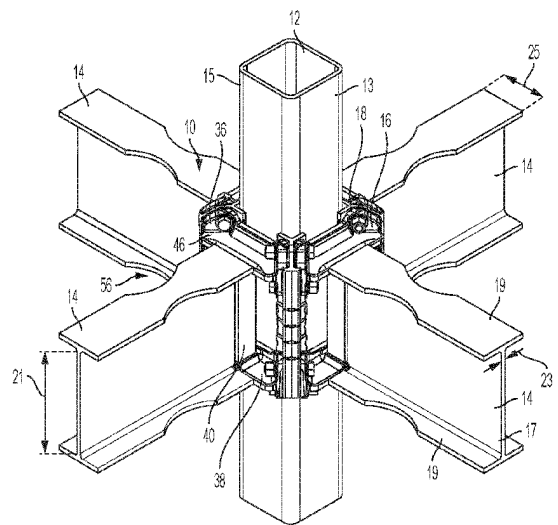


FIG. 1

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EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (IPC)
			B23K E04B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 11 June 2024	Examiner López-García, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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