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(71) **Applicant (for all designated States except US):** **3M INNOVATIVE PROPERTIES COMPANY** [US/US];
3M Center, Post Office Box 33427, Saint Paul, Minnesota
55133-3427 (US).

(72) **Inventors:** **LEWIS, James, H.**; 3M Center, Post Office
Box 33427, Saint Paul, Minnesota 55133-3427 (US).
LOESCH, Brian, T.; 3M Center, Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US). **KYSYLY-
CZYN, Kevin, A.**; 3M Center, Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).

(74) **Agents:** **BERN, Steven, A.** et al; 3M Center, Office of In-
tellectual Property Counsel, Post Office Box 33427, Saint
Paul, Minnesota 55133-3427 (US).

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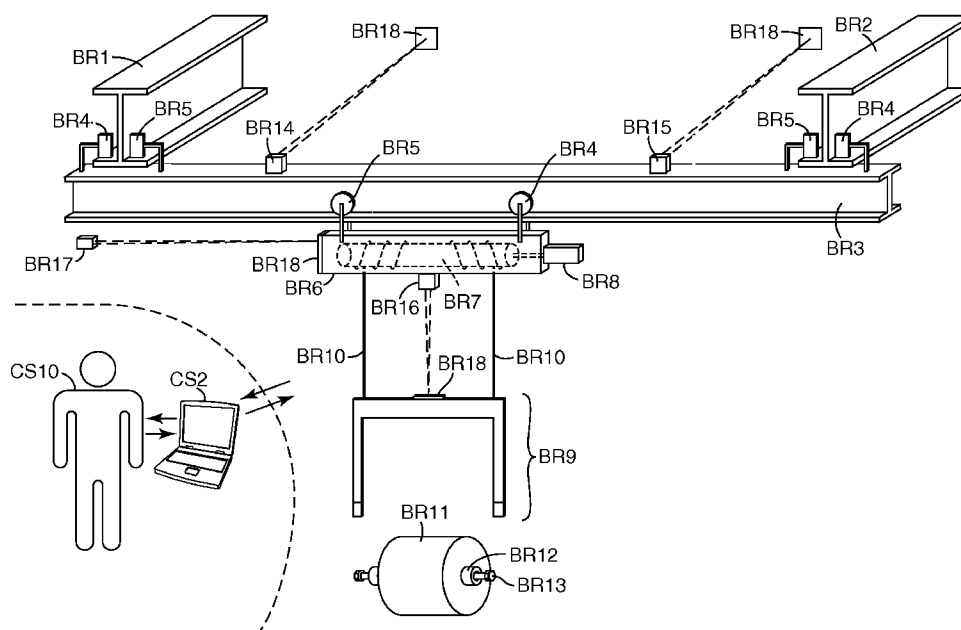
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(U))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Hi))

[Continued on next page]

(54) **Title:** STOCK ROLL DIRECT LOAD SYSTEM



(57) **Abstract:** A system and associated methods and software for loading a stock roll onto a center-driven winder/unwind device, or other devices, is described. The system may comprise a bridge crane coupled to two J-hooks operative to hold a stock roll; a chucking system, which engages a stock roll while the stock roll is held by the J-hooks, the chucking system being part of a center-driven winder/unwind device; and, an operating program, running on a computer, providing signals that direct the bridge crane to move the stock roll to a position within the manufacturing environment.

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B FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8) - B65H 18/08 (2008 04) USPC - 242/534 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC 242/520, 534, 534 1, 538, 550, 563, Backward/forward citation searches, Text Search Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST (PGPB, USPT, USOCR EPAB, JPAB), Terms (crane hoist) and (sensor detect\$3) with hook with load with confirm\$5, Google ('crane bndge hook sensor?')		
C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 4,854,806 A (Gertsch et al) 08 Aug 1989 (08 08 1989) figs 1-5 and col 3, ln 60 - col 4, ln 45	1-39
Y	US 5,657,524 A (Kubala) 19 Aug 1997 (19 08 1997) fig 2 and col 4, ln 55-65	1-39
Y	US 2006/0053068 A1 (Gretsch) 09 Mar 2006 (09 03 2006) figs 1-4 and para [0105]	1-10
Y	US 5,491,549 A (Wichner et al) 13 Feb 1996 (13 02 1996) fig 2 and col 4, ln 55-65	7, 11-18, 24-28, and 34-39
Further documents are listed in the continuation of Box C		
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