

Title (en)
HANDLING SYSTEM

Title (de)
HANDHABUNGSSYSTEM

Title (fr)
SYSTÈME DE MANIPULATION

Publication
EP 3475038 A1 20190501 (DE)

Application
EP 17732748 A 20170619

Priority
• DE 102016008112 A 20160628
• EP 2017000706 W 20170619

Abstract (en)
[origin: CA3029081A1] 1. Handling system. 2. A handling system with a handling arm (4) which preferably consists of several arm parts (6, 8) which are movable by means of at least one drive and which are connected to each other via joints (12, 18), and with a supply device (20) having individual supply sections which serve to deliver electrical and/or fluidic energy to consumers, such as the respective drive, and which at least in part constitute a component of the handling arm (4) with its arm parts (6, 8), characterized in that the individual supply sections are combined to form a common main section (20) which at each end has a respective connection coupling part (26, 28) which, with a casing (22), surrounds and protects the supply sections and which, designed as an exchangeable unit, is mounted detachably on the handling arm (4) via receivers (40) located on the two coupling parts (26, 28) and is accessible from the outside.

IPC 8 full level
B25J 19/00 (2006.01); **B25J 9/04** (2006.01)

CPC (source: EP US)
B25J 9/04 (2013.01 - EP US); **B25J 19/0025** (2013.01 - EP US); **B25J 18/00** (2013.01 - US)

Citation (search report)
See references of WO 2018001548A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102016008112 A1 20171228; CA 3029081 A1 20180104; EP 3475038 A1 20190501; US 2019152071 A1 20190523;
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