

Title (en)
Modular frame for a press section

Title (de)
Modularer Rahmen für eine Pressenpartie

Title (fr)
Cadre modulaire pour section de presse

Publication
EP 2199460 A1 20100623 (EN)

Application
EP 08172563 A 20081222

Priority
EP 08172563 A 20081222

Abstract (en)
There is provided a frame (1) for a web forming machine. This frame comprises frame side elements (2) which extend in machine direction and beams which extend between the frame side elements in cross machine direction. The frame side elements (2) comprise a rectangular nip frame module (21) adapted to support an inclined pair of nip rolls (11, 12) and an upper connection beam (22) located above the nip frame module (21) and connected to the nip frame module (21). At least one intermediate cross machine direction beam (3a) is provided which connects the nip frame modules (21). Also, at least one upper cross machine direction beam (3b) connects the upper connection beams (22). Furthermore, insertion units (4) are provided in the rectangular nip frame modules (21).

IPC 8 full level
D21F 3/04 (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP)
D21F 3/04 (2013.01); **D21F 7/001** (2013.01)

Citation (applicant)

- WO 2006106178 A1 20061012 - METSO PAPER INC [FI], et al
- WO 9955956 A1 19991104 - VALMET CORP [FI]
- DE 102004046060 A1 20060323 - VOITH PAPER PATENT GMBH [DE]

Citation (search report)

- [X] US 3600273 A 19710817 - MCCARRICK TERENCE E, et al
- [YD] WO 9955956 A1 19991104 - VALMET CORP [FI]
- [YD] DE 102004046060 A1 20060323 - VOITH PAPER PATENT GMBH [DE]

Cited by
EP3239396A3

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AT DE FI IT

Designated extension state (EPC)
AL BA MK RS

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EP 2199460 A1 20100623; EP 2199460 B1 20130717

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