

Title (en)
Folding machine

Title (de)
Faltmaschine

Title (fr)
Plieuse

Publication
EP 2127771 A1 20091202 (EN)

Application
EP 08157263 A 20080530

Priority
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Abstract (en)
The invention relates to a folding machine in which the blade carrier (9) is actuated in the horizontal movement by two independent mechanisms (20) coupled to respective rear expansions (9') of said blade carrier (9), the two mechanisms (20) acting independently during the alignment of the blade carrier (9) and in a synchronized manner in the work phase thereof, whereas the presser carriage (1) is connected to a fixed horizontal beam (3) by means of connecting rods (17) with a reduced length determining the drive of said presser carriage (1).

IPC 8 full level
B21D 5/04 (2006.01)

CPC (source: EP)
B21D 5/045 (2013.01)

Citation (applicant)
• EP 1121996 A2 20010808 - GOITI S COOP [ES]
• US 6227028 B1 20010508 - JEANDEAUD JEAN-CLAUDE [FR]
• EP 1609543 A1 20051228 - KYOWA MACHINE CO LTD [JP]
• WO 2006043292 A1 20060427 - FINN POWER OY [FI], et al
• US 6640606 B1 20031104 - VOLKA MARTINE [IT]
• JP H0910849 A 19970114 - AMADA CO LTD

Citation (search report)
• [X] EP 1121996 A2 20010808 - GOITI S COOP [ES]
• [X] EP 1331047 A2 20030730 - GOITI S COOP [ES]

Cited by
EP3135393A1; CN112207168A; ITVR20110232A1; CN104093505A; ITMI20121583A1; EP2711102A1; JP2014065079A; US9314829B2; US9724743B2; WO2013092436A1

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AL BA MK RS

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