

Title (en)

FORMWORK WITH ENHANCED DUCTILITY WITH FOLDABLE THREE-DIMENSIONAL REINFORCEMENT CAGE

Title (de)

SCHALUNG MIT VERBESSERTER DUKTILITÄT MIT FALTBAREM DREIDIMENSIONALEM BEWEHRUNGSKÄFIG

Title (fr)

COFFRAGE À DUCTILITÉ RENFORCÉE AVEC CAGE D'ARMATURES TRIDIMENSIONNELLE REPLIABLE

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Application

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Priority

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Abstract (en)

[origin: WO2021254814A1] The invention relates to a system (1) comprising two beds (3) of reinforcements, two formwork gratings (4) and mechanisms (2) comprising a leg (6), an arm (7) and a strut (8), assembled as follows: - one end (6A) of the leg and one end (8A) of the strut are articulated about a first axis (XP1); - another end (8B) of the strut (8) and one end (7A) of the arm (7) are articulated about a second axis (XP2); - a hinge is formed about the first axis (XP1) by the corresponding ends (6A, 8A) and a rod (31) of a bed (3); - a second hinge is formed by a second end (7B) of the arm and a rod (32) of the second bed (3); and, - a third hinge is formed by a second end (6B) of the leg (6) and a rod (33) of the second bed (3). The ends of the leg comprise extensions (62A, 62B) each forming an engagement (63) for a rod (9) of a respective grating (4).

IPC 8 full level

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