

Title (en)  
IMPROVED MOVABLE SYSTEM FOR PRODUCING BUILDING MATERIALS

Title (de)  
VERBESSERTES BEWEGLICHES SYSTEM ZUR HERSTELLUNG VON BAUMATERIALIEN

Title (fr)  
SYSTÈME MOBILE AMÉLIORÉ POUR LA PRODUCTION DE MATÉRIAUX DE CONSTRUCTION

Publication  
**EP 4286125 A1 20231206 (EN)**

Application  
**EP 23176253 A 20230531**

Priority  
IT 202200011570 A 20220531

Abstract (en)  
It is herein described a movable system (1) for producing building materials, the system (1) comprising a containment element (20) adapted to contain raw materials, a mixer (30) adapted to mix the raw materials, lifting means (40) adapted to lift the mixer (30), and a semitrailer (10) comprising a semitrailer body (10'). The semitrailer (10) is configured to support at least the containment element (20) and the lifting means (40) of the mixer (30) and to cause the movement thereof. The semitrailer (10) further comprises a movable portion (10m) at which the mixer (30) is located. Suitably, the system (1) is switchable between a first configuration (C1), in which the movable portion (10m) is in a first position or extended position, and a second configuration (C2), in which the movable portion (10m) is in a second position or retracted position and the mixer (30) is lifted by the lifting means (40), so that in said second configuration (C2) said mixer (30) is substantially cantilever lifted with respect to said semitrailer (10), while obstructions below the mixer (30) are eliminated.

IPC 8 full level  
**B28C 9/04** (2006.01)

CPC (source: EP)  
**B28C 9/0427** (2013.01); **B28C 9/0454** (2013.01)

Citation (search report)  
• [XAI] KR 20130042102 A 20130426 - SEO JU EUN [KR]  
• [XAI] SU 946966 A1 19820730 - MO N PROIZV OB STR [SU]  
• [XAI] FR 2079760 A5 19711112 - BOUVAGNET PAUL  
• [A] US 3208735 A 19650928 - ERNST WOLFF  
• [A] GB 1162102 A 19690820 - WOLFF ERNST [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4286125 A1 20231206**; IT 202200011570 A1 20231201

DOCDB simple family (application)  
**EP 23176253 A 20230531**; IT 202200011570 A 20220531