

(11) **EP 2 020 472 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **30.11.2011 Bulletin 2011/48**

(51) Int Cl.: **E04F 15/02** (2006.01)

(43) Date of publication A2: **04.02.2009 Bulletin 2009/06**

(21) Application number: 08160804.4

(22) Date of filing: 21.07.2008

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated Extension States:

AL BA MK RS

(30) Priority: 31.07.2007 CN 200720121910 U

- (71) Applicant: **Key East Srl 00154 Rome (IT)**
- (72) Inventor: Leng, Xing Min
 Nanshan District, Shenzen (CN)
- (74) Representative: Sarpi, Maurizio Studio Ferrario S.r.I. Via Collina, 36 00187 Roma (IT)

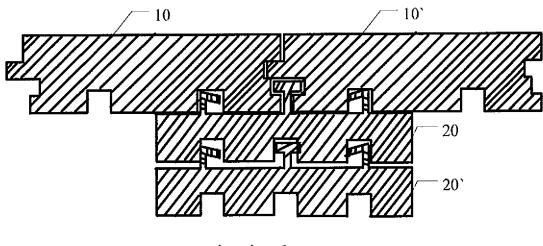
(54) Wood flooring-multi-layer parquet elements

(57) A new kind of self-locking system floor is act to be fixed by locking buckle and is composed of a floor having a locking structure and at least a locking buckle.

The floor and the locking buckle can be hooked to-

gether perfectly, and two pieces of boards of the floor are in a horizontal level after they are fixed together with the locking buckle.

This new kind of self-locking system floor is easy to install and remove, even a layman can make DIY.



drawing 6

EP 2 020 472 A3



EUROPEAN SEARCH REPORT

Application Number EP 08 16 0804

0-4	Citation of document with in	ndication, where appropriate,	Re	elevant	CLASSIFICATION OF THE
Category	of relevant pass			claim	APPLICATION (IPC)
X Y	US 2005/204677 A1 (22 September 2005 (* Background of the paragraph [0006] - figures 2 , 3A *	invention;	1-6 7	5,8,9	INV. E04F15/02
Y	5 February 2004 (20	ion of the preferred	7		
					TECHNICAL FIELDS SEARCHED (IPC)
	The present search report has	been drawn up for all claims			
	Place of search	Date of completion of the search	\vdash		Examiner
The Hague		21 October 2011	21 October 2011 Cob		usneanu, D
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot ument of the same category nological background written disclosure	L : document cited	locument late d in the a l for other	t, but publis pplication r reasons	shed on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 08 16 0804

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-10-2011

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2005204677	A1	22-09-2005	NONE		
US 2004020153	A1	05-02-2004	DE	20214264 U1	
details about this annex					